Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
Data File : BM039024.D
Acq On : 16 Mar 2023 20:07
Operator : CG/JU
Sample : PB151470BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 05:55:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB151470BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	329774	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1464626	20.000	ng		0.00
39) Acenaphthene-d10	14.616	164	893481	20.000	ng		0.00
64) Phenanthrene-d10	17.362	188	1776327	20.000	ng		0.00
76) Chrysene-d12	21.544	240	1433497	20.000	ng		0.00
86) Perylene-d12	23.980	264	1313564	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2321546	106.955	ng		0.00
7) Phenol-d6	7.140	99	3044682	107.992	ng		0.00
23) Nitrobenzene-d5	9.145	82	2756360	92.444	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	976944	94.517	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	5873583	85.578	ng		0.00
79) Terphenyl-d14	19.986	244	8115903	103.513	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	329601	34.133	ng		97
3) Pyridine	3.799	79	906728	33.857	ng		97
4) n-Nitrosodimethylamine	3.710	42	491592	45.109	ng		99
6) Aniline	7.298	93	1466871	39.625	ng		98
8) 2-Chlorophenol	7.539	128	1200301	51.942	ng		99
9) Benzaldehyde	7.110	77	940464	70.099	ng		100
10) Phenol	7.163	94	1649068	55.079	ng		100
11) bis(2-Chloroethyl)ether	7.398	93	1174093	48.233	ng		99
12) 1,3-Dichlorobenzene	7.863	146	1144953	46.622	ng		98
13) 1,4-Dichlorobenzene	8.010	146	1173792	46.996	ng		99
14) 1,2-Dichlorobenzene	8.334	146	1137747	47.291	ng		99
15) Benzyl Alcohol	8.222	79	1081507m	53.519	ng		
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1623456	52.808	ng		99
17) 2-Methylphenol	8.422	107	1058333	51.458	ng		100
18) Hexachloroethane	9.063	117	447433	48.554	ng		98
19) n-Nitroso-di-n-propyla...	8.792	70	947021	53.329	ng		98
20) 3+4-Methylphenols	8.751	107	1436639	52.314	ng		98
22) Acetophenone	8.804	105	1814694	44.162	ng	#	98
24) Nitrobenzene	9.186	77	1381069	44.068	ng		98
25) Isophorone	9.722	82	2576501	46.957	ng		99
26) 2-Nitrophenol	9.904	139	602504	43.818	ng		99
27) 2,4-Dimethylphenol	9.963	122	1200021	50.194	ng		99
28) bis(2-Chloroethoxy)met...	10.204	93	1640024	46.519	ng		100
29) 2,4-Dichlorophenol	10.433	162	1121974	49.499	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	1047243	42.280	ng		99
31) Naphthalene	10.839	128	3560897	42.637	ng		99
32) Benzoic acid	10.110	122	851859	48.496	ng		98
33) 4-Chloroaniline	10.951	127	533039	14.976	ng		98
34) Hexachlorobutadiene	11.127	225	579835	40.822	ng		99
35) Caprolactam	11.745	113	371366m	53.832	ng		
36) 4-Chloro-3-methylphenol	12.074	107	1260903	52.241	ng		99
37) 2-Methylnaphthalene	12.445	142	2465603	44.047	ng		100
38) 1-Methylnaphthalene	12.669	142	2317898	44.186	ng		99
40) 1,2,4,5-Tetrachloroben...	12.816	216	1180747	40.650	ng		98
41) Hexachlorocyclopentadiene	12.798	237	1653962	103.736	ng		98
43) 2,4,6-Trichlorophenol	13.051	196	858508	45.643	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
Data File : BM039024.D
Acq On : 16 Mar 2023 20:07
Operator : CG/JU
Sample : PB151470BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 05:55:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB151470BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	948049	43.061	ng	99
46) 1,1'-Biphenyl	13.457	154	3284588	43.393	ng	99
47) 2-Chloronaphthalene	13.498	162	2445210	42.840	ng	100
48) 2-Nitroaniline	13.698	65	843473	46.240	ng	97
49) Acenaphthylene	14.339	152	3997344	43.967	ng	99
50) Dimethylphthalate	14.080	163	3134516	45.591	ng	100
51) 2,6-Dinitrotoluene	14.192	165	675499	44.531	ng	92
52) Acenaphthene	14.680	154	2407580	43.089	ng	100
53) 3-Nitroaniline	14.521	138	372255	21.839	ng	98
54) 2,4-Dinitrophenol	14.727	184	803616	91.178	ng	96
55) Dibenzofuran	15.015	168	3758321	42.984	ng	99
56) 4-Nitrophenol	14.827	139	1377008	100.846	ng	96
57) 2,4-Dinitrotoluene	14.980	165	924296	46.270	ng	96
58) Fluorene	15.662	166	3073780	44.879	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	795566	46.855	ng	98
60) Diethylphthalate	15.439	149	3186623	47.635	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1481311	44.024	ng	98
62) 4-Nitroaniline	15.686	138	763463	42.410	ng	98
63) Azobenzene	15.951	77	3459720	48.877	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	496394	43.103	ng	96
66) n-Nitrosodiphenylamine	15.874	169	2661583	44.446	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	840856	43.826	ng	96
68) Hexachlorobenzene	16.662	284	956348	44.588	ng	95
69) Atrazine	16.827	200	861413	52.664	ng	98
70) Pentachlorophenol	17.009	266	1306804	82.839	ng	99
71) Phenanthrene	17.404	178	4593159	44.057	ng	99
72) Anthracene	17.498	178	4685789	45.070	ng	100
73) Carbazole	17.768	167	4376963	46.128	ng	99
74) Di-n-butylphthalate	18.333	149	5351824	46.309	ng	99
75) Fluoranthene	19.415	202	4871455	44.256	ng	97
77) Benzidine	19.603	184	2231271	66.225	ng	99
78) Pyrene	19.780	202	5118182	47.537	ng	100
80) Butylbenzylphthalate	20.680	149	2220688	48.472	ng	100
81) Benzo(a)anthracene	21.527	228	4676443	45.300	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	875998	27.610	ng	100
83) Chrysene	21.580	228	4346164	43.287	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	3227121	48.715	ng	99
85) Di-n-octyl phthalate	22.391	149	5220041	47.559	ng	99
87) Indeno(1,2,3-cd)pyrene	26.521	276	4194443	41.964	ng	99
88) Benzo(b)fluoranthene	23.238	252	4157517	49.542	ng	100
89) Benzo(k)fluoranthene	23.286	252	4171567	47.765	ng	99
90) Benzo(a)pyrene	23.874	252	3545738	43.902	ng	100
91) Dibenzo(a,h)anthracene	26.544	278	3540980	41.832	ng	99
92) Benzo(g,h,i)perylene	27.309	276	3338200	40.309	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
Data File : BM039024.D
Acq On : 16 Mar 2023 20:07
Operator : CG/JU
Sample : PB151470BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 05:55:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 05:25:34 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB151470BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023