Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
Data File : BM039206.D
Acq On : 29 Mar 2023 15:23
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 30 04:48:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 04:40:03 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	220966	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	834892	20.000	ng		0.00
39) Acenaphthene-d10	14.574	164	479530	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	968693	20.000	ng		0.00
76) Chrysene-d12	21.509	240	877561	20.000	ng		0.00
86) Perylene-d12	23.927	264	1001491	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1717721	117.119	ng		0.00
7) Phenol-d6	7.098	99	2229020	117.502	ng		0.00
23) Nitrobenzene-d5	9.104	82	2083855	121.310	ng		0.00
42) 2,4,6-Tribromophenol	16.068	330	754468	123.944	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	4243235	119.893	ng		0.00
79) Terphenyl-d14	19.945	244	5604109	117.985	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	344658	57.492	ng		99
3) Pyridine	3.763	79	1006800m	60.714	ng		
4) n-Nitrosodimethylamine	3.675	42	384201	58.250	ng		98
6) Aniline	7.257	93	1393348	59.345	ng		100
8) 2-Chlorophenol	7.492	128	877276	58.441	ng		99
9) Benzaldehyde	7.069	77	592653	54.859	ng		99
10) Phenol	7.128	94	1118395	58.830	ng		99
11) bis(2-Chloroethyl)ether	7.357	93	893910	58.450	ng		98
12) 1,3-Dichlorobenzene	7.816	146	927168	58.240	ng		100
13) 1,4-Dichlorobenzene	7.963	146	932009	57.899	ng		99
14) 1,2-Dichlorobenzene	8.281	146	890873	57.878	ng		99
15) Benzyl Alcohol	8.175	79	783158	60.023	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1145534	58.528	ng		99
17) 2-Methylphenol	8.381	107	785876	59.086	ng		100
18) Hexachloroethane	9.010	117	360956	57.969	ng		98
19) n-Nitroso-di-n-propyla...	8.745	70	703827	58.041	ng		99
20) 3+4-Methylphenols	8.710	107	1066997	59.700	ng		98
22) Acetophenone	8.763	105	1341104	60.078	ng	#	98
24) Nitrobenzene	9.145	77	1036119	60.641	ng		99
25) Isophorone	9.675	82	1939506	60.522	ng		99
26) 2-Nitrophenol	9.857	139	492851	62.399	ng		95
27) 2,4-Dimethylphenol	9.916	122	804448	61.300	ng		100
28) bis(2-Chloroethoxy)met...	10.151	93	1167485	60.182	ng		100
29) 2,4-Dichlorophenol	10.392	162	794553	62.055	ng		99
30) 1,2,4-Trichlorobenzene	10.604	180	832374	60.765	ng		99
31) Naphthalene	10.792	128	2693466	59.872	ng		100
32) Benzoic acid	10.080	122	662374	64.759	ng		99
33) 4-Chloroaniline	10.904	127	1202546	61.015	ng		99
34) Hexachlorobutadiene	11.075	225	482215	59.868	ng		99
35) Caprolactam	11.716	113	275613	61.994	ng		98
36) 4-Chloro-3-methylphenol	12.033	107	866875	61.364	ng		97
37) 2-Methylnaphthalene	12.404	142	1888053	60.287	ng		99
38) 1-Methylnaphthalene	12.621	142	1753246	59.788	ng		100
40) 1,2,4,5-Tetrachloroben...	12.769	216	880429	60.303	ng		99
41) Hexachlorocyclopentadiene	12.745	237	528121	66.213	ng		99
43) 2,4,6-Trichlorophenol	13.010	196	623921	62.662	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
Data File : BM039206.D
Acq On : 29 Mar 2023 15:23
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 30 04:48:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 04:40:03 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	725839	62.183	ng	98
46) 1,1'-Biphenyl	13.410	154	2285063	60.344	ng	99
47) 2-Chloronaphthalene	13.457	162	1728037	60.269	ng	98
48) 2-Nitroaniline	13.663	65	601444	62.334	ng	97
49) Acenaphthylene	14.298	152	2848517	60.448	ng	100
50) Dimethylphthalate	14.039	163	2232790	60.418	ng	100
51) 2,6-Dinitrotoluene	14.157	165	490502	61.720	ng	97
52) Acenaphthene	14.639	154	1669974	60.015	ng	100
53) 3-Nitroaniline	14.486	138	578232	62.938	ng	97
54) 2,4-Dinitrophenol	14.692	184	312488	66.396	ng	99
55) Dibenzofuran	14.974	168	2648734	59.126	ng	99
56) 4-Nitrophenol	14.798	139	458072	64.879	ng	98
57) 2,4-Dinitrotoluene	14.945	165	675326	62.817	ng	97
58) Fluorene	15.621	166	2112707	59.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	569225	61.299	ng	100
60) Diethylphthalate	15.398	149	2230904	59.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1045798	59.486	ng	98
62) 4-Nitroaniline	15.651	138	598176	63.447	ng	98
63) Azobenzene	15.910	77	2278946	61.152	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	415984	65.275	ng	94
66) n-Nitrosodiphenylamine	15.833	169	1853256	60.713	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	633565	61.243	ng	97
68) Hexachlorobenzene	16.627	284	679138	60.545	ng	99
69) Atrazine	16.786	200	592767	61.312	ng	99
70) Pentachlorophenol	16.974	266	524134	65.128	ng	98
71) Phenanthrene	17.368	178	3190226	60.132	ng	99
72) Anthracene	17.456	178	3287775	60.775	ng	99
73) Carbazole	17.733	167	3052300	60.382	ng	99
74) Di-n-butylphthalate	18.292	149	3829739	61.246	ng	100
75) Fluoranthene	19.380	202	3617017	59.808	ng	99
77) Benzidine	19.568	184	1453374	62.789	ng	99
78) Pyrene	19.745	202	3771949	60.377	ng	100
80) Butylbenzylphthalate	20.639	149	1747428	61.055	ng	98
81) Benzo(a)anthracene	21.491	228	3723277	60.158	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1228383	59.580	ng	99
83) Chrysene	21.544	228	3576165	59.854	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	2555899	60.466	ng	99
85) Di-n-octyl phthalate	22.344	149	4625435	60.735	ng	100
87) Indeno(1,2,3-cd)pyrene	26.450	276	4449655	60.302	ng	100
88) Benzo(b)fluoranthene	23.191	252	3757592	61.319	ng	99
89) Benzo(k)fluoranthene	23.238	252	3671022	58.813	ng	99
90) Benzo(a)pyrene	23.821	252	3639494	60.458	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	3719151	60.025	ng	99
92) Benzo(g,h,i)perylene	27.226	276	3689667	60.552	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
Data File : BM039206.D
Acq On : 29 Mar 2023 15:23
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 30 04:48:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 04:40:03 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023