Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
Data File : BM038934.D
Acq On : 08 Mar 2023 17:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Quant Time: Mar 09 05:06:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 04:48:00 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	402760	20.000	ng		0.00
21) Naphthalene-d8	10.810	136	1508025	20.000	ng		0.00
39) Acenaphthene-d10	14.633	164	807030	20.000	ng		0.00
64) Phenanthrene-d10	17.380	188	1464013	20.000	ng		0.00
76) Chrysene-d12	21.556	240	1221310	20.000	ng		0.00
86) Perylene-d12	24.003	264	1278658	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	4073420	153.657	ng		0.00
7) Phenol-d6	7.157	99	5441380	158.026	ng		0.00
23) Nitrobenzene-d5	9.169	82	5030325	163.853	ng		0.00
42) 2,4,6-Tribromophenol	16.121	330	1541895	165.155	ng		0.00
45) 2-Fluorobiphenyl	13.269	172	9744736	157.190	ng		0.00
79) Terphenyl-d14	19.997	244	10509440	157.329	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	847283	71.843	ng		98
3) Pyridine	3.816	79	2547906m	78.453	ng		
4) n-Nitrosodimethylamine	3.728	42	986508	74.119	ng		94
6) Aniline	7.322	93	3599548	79.616	ng		100
8) 2-Chlorophenol	7.557	128	2219198	78.631	ng		99
9) Benzaldehyde	7.128	77	1088815	66.437	ng		96
10) Phenol	7.187	94	2887899	78.977	ng		97
11) bis(2-Chloroethyl)ether	7.422	93	2317220	77.943	ng		98
12) 1,3-Dichlorobenzene	7.887	146	2296556	76.569	ng		97
13) 1,4-Dichlorobenzene	8.034	146	2326688	76.275	ng		99
14) 1,2-Dichlorobenzene	8.351	146	2256673	76.801	ng		100
15) Benzyl Alcohol	8.239	79	1989552	80.612	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.534	45	2866934	76.354	ng		99
17) 2-Methylphenol	8.439	107	2009474	79.998	ng		99
18) Hexachloroethane	9.086	117	884221	78.565	ng		94
19) n-Nitroso-di-n-propyla...	8.822	70	1759870	81.143	ng		97
20) 3+4-Methylphenols	8.775	107	2710654	80.819	ng		98
22) Acetophenone	8.828	105	3400661	80.376	ng	#	97
24) Nitrobenzene	9.210	77	2617968	81.132	ng		98
25) Isophorone	9.739	82	4697533	83.150	ng		100
26) 2-Nitrophenol	9.922	139	1182349	80.805	ng		96
27) 2,4-Dimethylphenol	9.980	122	2052985	83.400	ng		100
28) bis(2-Chloroethoxy)met...	10.222	93	2955749	81.426	ng		99
29) 2,4-Dichlorophenol	10.457	162	1975644	84.653	ng		99
30) 1,2,4-Trichlorobenzene	10.675	180	2077445	81.458	ng		99
31) Naphthalene	10.863	128	6841036	79.556	ng		99
32) Benzoic acid	10.151	122	1537109	80.674	ng		99
33) 4-Chloroaniline	10.975	127	2990718	81.610	ng		98
34) Hexachlorobutadiene	11.151	225	1195730	81.759	ng		99
35) Caprolactam	11.780	113	583465	82.477	ng		97
36) 4-Chloro-3-methylphenol	12.092	107	2055990	82.731	ng		99
37) 2-Methylnaphthalene	12.469	142	4655254	80.771	ng		100
38) 1-Methylnaphthalene	12.686	142	4324112	80.059	ng		100
40) 1,2,4,5-Tetrachloroben...	12.833	216	2170537	82.731	ng		100
41) Hexachlorocyclopentadiene	12.816	237	1307682	90.803	ng		99
43) 2,4,6-Trichlorophenol	13.069	196	1467837	86.398	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
Data File : BM038934.D
Acq On : 08 Mar 2023 17:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 05:06:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 04:48:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	1695646	85.268	ng	97
46) 1,1'-Biphenyl	13.474	154	5497891	80.414	ng	99
47) 2-Chloronaphthalene	13.516	162	4208112	81.623	ng	99
48) 2-Nitroaniline	13.716	65	1317753	78.363	ng	96
49) Acenaphthylene	14.363	152	6680156	81.346	ng	99
50) Dimethylphthalate	14.098	163	4937763	79.513	ng	99
51) 2,6-Dinitrotoluene	14.216	165	1085045	78.006	ng	95
52) Acenaphthene	14.704	154	3998074	79.218	ng	99
53) 3-Nitroaniline	14.545	138	1256476	77.260	ng	98
54) 2,4-Dinitrophenol	14.739	184	623074	79.001	ng	93
55) Dibenzofuran	15.033	168	6176055	78.202	ng	99
56) 4-Nitrophenol	14.839	139	1001183	81.177	ng	98
57) 2,4-Dinitrotoluene	14.998	165	1421467	77.325	ng	96
58) Fluorene	15.680	166	4832718	78.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	1260299	82.176	ng	98
60) Diethylphthalate	15.457	149	4820326	79.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	2401819	79.028	ng	100
62) 4-Nitroaniline	15.704	138	1259855	76.036	ng	97
63) Azobenzene	15.968	77	5078405	79.430	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	808216	80.188	ng	94
66) n-Nitrosodiphenylamine	15.892	169	4124608	83.570	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	1359102	85.949	ng	99
68) Hexachlorobenzene	16.680	284	1482131	83.844	ng	98
69) Atrazine	16.839	200	1128359	83.700	ng	98
70) Pentachlorophenol	17.021	266	1107336	85.169	ng	100
71) Phenanthrene	17.421	178	6863490	79.879	ng	100
72) Anthracene	17.515	178	7028469	82.024	ng	100
73) Carbazole	17.780	167	6357733	81.297	ng	99
74) Di-n-butylphthalate	18.351	149	7531353	77.798	ng	99
75) Fluoranthene	19.433	202	7297517	80.438	ng	99
77) Benzidine	19.615	184	2364187	81.173	ng	99
78) Pyrene	19.797	202	7614176	83.006	ng	99
80) Butylbenzylphthalate	20.692	149	3212827	79.997	ng	99
81) Benzo(a)anthracene	21.544	228	7191938	81.771	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	2244623	83.039	ng	99
83) Chrysene	21.597	228	6875720	80.379	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	4512516	78.359	ng	100
85) Di-n-octyl phthalate	22.415	149	7586927	78.453	ng	99
87) Indeno(1,2,3-cd)pyrene	26.568	276	8210777	84.389	ng	100
88) Benzo(b)fluoranthene	23.262	252	6832925	83.645	ng	99
89) Benzo(k)fluoranthene	23.315	252	7086530	83.357	ng	99
90) Benzo(a)pyrene	23.903	252	6744781	85.790	ng	99
91) Dibenzo(a,h)anthracene	26.591	278	6897435	83.709	ng	100
92) Benzo(g,h,i)perylene	27.356	276	6816864	84.561	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
Data File : BM038934.D
Acq On : 08 Mar 2023 17:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 09 05:06:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 04:48:00 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023