Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035248.D
Acq On : 25 May 2022 19:09
Operator : CG/JU
Sample : N2922-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 26 05:37:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 05:05:10 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
05/26/2022
Supervised By :Jagrut Upadhyay
05/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.886	152	84472	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	303345	20.000	ng	#	0.00
39) Acenaphthene-d10	14.527	164	186634	20.000	ng		0.00
64) Phenanthrene-d10	17.268	188	384604	20.000	ng	#	0.00
76) Chrysene-d12	21.450	240	439313	20.000	ng	#	0.00
86) Perylene-d12	23.827	264	544342	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	516399	107.851	ng		0.00
7) Phenol-d6	7.063	99	641950	103.857	ng		0.00
23) Nitrobenzene-d5	9.051	82	394772	70.278	ng		0.00
42) 2,4,6-Tribromophenol	16.015	330	326790	160.964	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	1066762	82.975	ng		0.00
79) Terphenyl-d14	19.892	244	1644865	72.495	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	72426	37.384	ng		89
3) Pyridine	3.769	79	185284	34.326	ng		89
4) n-Nitrosodimethylamine	3.681	42	94269	35.421	ng		82
6) Aniline	7.216	93	298509	42.043	ng		96
8) 2-Chlorophenol	7.457	128	252856	47.449	ng		90
9) Benzaldehyde	7.028	77	136099	33.830	ng		89
10) Phenol	7.092	94	274205	43.377	ng		96
11) bis(2-Chloroethyl)ether	7.310	93	207811	43.668	ng		93
12) 1,3-Dichlorobenzene	7.781	146	295022	48.873	ng		96
13) 1,4-Dichlorobenzene	7.928	146	301594	48.818	ng		96
14) 1,2-Dichlorobenzene	8.239	146	287412	48.866	ng		98
15) Benzyl Alcohol	8.133	79	198026	42.870	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	219742	28.492	ng		91
17) 2-Methylphenol	8.339	107	193409	45.058	ng		98
18) Hexachloroethane	8.969	117	99807	44.016	ng	#	85
19) n-Nitroso-di-n-propyla...	8.698	70	152528	37.694	ng		88
20) 3+4-Methylphenols	8.669	107	258409	43.998	ng		97
22) Acetophenone	8.716	105	343179	46.712	ng	#	91
24) Nitrobenzene	9.092	77	236732	41.895	ng		92
25) Isophorone	9.622	82	416404	44.337	ng		95
26) 2-Nitrophenol	9.804	139	137836	55.901	ng	#	88
27) 2,4-Dimethylphenol	9.869	122	215647	56.716	ng		96
28) bis(2-Chloroethoxy)met...	10.104	93	259236	47.962	ng		98
29) 2,4-Dichlorophenol	10.345	162	248418	55.415	ng		96
30) 1,2,4-Trichlorobenzene	10.557	180	284603	56.088	ng		98
31) Naphthalene	10.739	128	732830	46.831	ng		99
32) Benzoic acid	10.022	122	156257	51.225	ng		96
33) 4-Chloroaniline	10.851	127	190275	30.228	ng		95
34) Hexachlorobutadiene	11.033	225	193100	61.636	ng		96
35) Caprolactam	11.639	113	63337	48.918	ng	#	75
36) 4-Chloro-3-methylphenol	11.986	107	222268	47.915	ng		95
37) 2-Methylnaphthalene	12.351	142	516379	47.624	ng		98
38) 1-Methylnaphthalene	12.569	142	495471	46.793	ng		99
40) 1,2,4,5-Tetrachloroben...	12.721	216	335803	63.188	ng	#	96
41) Hexachlorocyclopentadiene	12.704	237	456720	143.542	ng		98
43) 2,4,6-Trichlorophenol	12.963	196	209517	58.239	ng		98

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44) 2,4,5-Trichlorophenol	13.039	196	223433	55.930	ng	#	91
46) 1,1'-Biphenyl	13.363	154	701646	49.902	ng		98
47) 2-Chloronaphthalene	13.404	162	545608	49.793	ng		98
48) 2-Nitroaniline	13.604	65	125192	39.717	ng		90
49) Acenaphthylene	14.251	152	861002	51.037	ng		100
50) Dimethylphthalate	13.986	163	651943	46.854	ng		99
51) 2,6-Dinitrotoluene	14.104	165	147617	52.107	ng	#	77
52) Acenaphthene	14.592	154	490299	42.896	ng		98
53) 3-Nitroaniline	14.433	138	98319	32.347	ng		91
54) 2,4-Dinitrophenol	14.645	184	191108	114.687	ng	#	76
55) Dibenzofuran	14.927	168	815532	49.979	ng		93
56) 4-Nitrophenol	14.751	139	233520	94.060	ng	#	84
57) 2,4-Dinitrotoluene	14.892	165	199866	52.633	ng	#	83
58) Fluorene	15.574	166	639598	47.188	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	197164	58.054	ng	#	83
60) Diethylphthalate	15.351	149	620716	43.798	ng		97
61) 4-Chlorophenyl-phenyle...	15.568	204	350175	53.984	ng		91
62) 4-Nitroaniline	15.592	138	132116	41.977	ng		93
63) Azobenzene	15.862	77	466223	36.069	ng		89
65) 4,6-Dinitro-2-methylph...	15.657	198	120386	52.362	ng		82
66) n-Nitrosodiphenylamine	15.786	169	554524	47.574	ng		99
67) 4-Bromophenyl-phenylether	16.462	248	225435	57.664	ng	#	88
68) Hexachlorobenzene	16.580	284	263019	59.590	ng	#	85
69) Atrazine	16.739	200	206662	52.811	ng		95
70) Pentachlorophenol	16.927	266	337988	122.215	ng		98
71) Phenanthrene	17.315	178	985887	45.994	ng		99
72) Anthracene	17.403	178	1007264	48.666	ng		99
73) Carbazole	17.674	167	886519	46.898	ng		97
74) Di-n-butylphthalate	18.245	149	1027976	42.741	ng		99
75) Fluoranthene	19.327	202	1182323	50.233	ng		97
77) Benzidine	19.509	184	801408	59.714	ng		100
78) Pyrene	19.692	202	1217545	41.910	ng		99
80) Butylbenzylphthalate	20.592	149	456683	35.813	ng	#	85
81) Benzo(a)anthracene	21.439	228	1339089	45.681	ng		98
82) 3,3'-Dichlorobenzidine	21.368	252	390357	45.688	ng	#	99
83) Chrysene	21.491	228	1269893	45.354	ng		99
84) Bis(2-ethylhexyl)phtha...	21.374	149	689102	35.142	ng	#	94
85) Di-n-octyl phthalate	22.291	149	1237130	38.271	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.297	276	2059148	49.755	ng	#	94
88) Benzo(b)fluoranthene	23.109	252	1608467m	46.981	ng		
89) Benzo(k)fluoranthene	23.156	252	1547692	44.657	ng		98
90) Benzo(a)pyrene	23.727	252	1588503	55.848	ng	#	97
91) Dibenzo(a,h)anthracene	26.309	278	1811600	52.184	ng	#	95
92) Benzo(g,h,i)perylene	27.050	276	1792677	53.743	ng	#	94

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

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