Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138645.D
Acq On : 24 Jul 2024 17:46
Operator : RC/JU
Sample : P3340-01MSD 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 18:15:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-AMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	81347	20.000	ng		-0.01
21) Naphthalene-d8	8.139	136	299875	20.000	ng		-0.01
39) Acenaphthene-d10	9.892	164	123482	20.000	ng		-0.01
64) Phenanthrene-d10	11.374	188	183422	20.000	ng		-0.01
76) Chrysene-d12	14.010	240	108331	20.000	ng		-0.02
86) Perylene-d12	15.474	264	92611	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	311845	60.714	ng		-0.01
7) Phenol-d6	6.492	99	412741	60.405	ng		-0.01
23) Nitrobenzene-d5	7.416	82	264929	43.376	ng		-0.02
42) 2,4,6-Tribromophenol	10.674	330	62295	53.979	ng		-0.02
45) 2-Fluorobiphenyl	9.210	172	376383	47.639	ng		-0.02
79) Terphenyl-d14	12.951	244	306032	46.022	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	45426	19.969	ng		98
3) Pyridine	3.404	79	120395	21.461	ng		96
4) n-Nitrosodimethylamine	3.351	42	86923	23.802	ng		94
6) Aniline	6.516	93	126515	19.768	ng	#	67
8) 2-Chlorophenol	6.639	128	140235	25.821	ng		98
9) Benzaldehyde	6.404	77	9414	2.574	ng		96
10) Phenol	6.504	94	181200	24.984	ng		94
11) bis(2-Chloroethyl)ether	6.587	93	140882	25.800	ng		99
12) 1,3-Dichlorobenzene	6.792	146	146817	24.049	ng		97
13) 1,4-Dichlorobenzene	6.875	146	146443	23.622	ng		99
14) 1,2-Dichlorobenzene	7.022	146	141046	24.428	ng		98
15) Benzyl Alcohol	6.998	79	134422	26.214	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	252787	23.541	ng		73
17) 2-Methylphenol	7.110	107	110898	24.915	ng		96
18) Hexachloroethane	7.363	117	51539	22.614	ng		95
19) n-Nitroso-di-n-propyla...	7.263	70	107861	25.547	ng		95
20) 3+4-Methylphenols	7.263	107	141281	25.206	ng		96
22) Acetophenone	7.263	105	182901	25.113	ng		98
24) Nitrobenzene	7.439	77	155309	25.022	ng		96
25) Isophorone	7.675	82	274490	26.170	ng		100
26) 2-Nitrophenol	7.751	139	67506	25.376	ng		95
27) 2,4-Dimethylphenol	7.792	122	88795	27.158	ng		99
28) bis(2-Chloroethoxy)met...	7.886	93	166638	26.583	ng		98
29) 2,4-Dichlorophenol	7.998	162	100737	23.726	ng		98
30) 1,2,4-Trichlorobenzene	8.075	180	114142	23.077	ng		99
31) Naphthalene	8.157	128	379974	24.364	ng		99
32) Benzoic acid	7.898	122	43773	14.037	ng		92
33) 4-Chloroaniline	8.210	127	76384	13.959	ng		97
34) Hexachlorobutadiene	8.269	225	69134	22.698	ng		98
35) Caprolactam	8.563	113	27932	20.387	ng		99
36) 4-Chloro-3-methylphenol	8.692	107	104258	21.934	ng		98
37) 2-Methylnaphthalene	8.845	142	225948	22.513	ng		99
38) 1-Methylnaphthalene	8.945	142	204810	20.910	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	91474	26.580	ng		99
41) Hexachlorocyclopentadiene	8.998	237	14235	12.743	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	55944	25.484	ng		100

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44) 2,4,5-Trichlorophenol	9.175	196	55242	22.879	ng		95
46) 1,1'-Biphenyl	9.310	154	251447	26.870	ng		99
47) 2-Chloronaphthalene	9.339	162	188725	26.695	ng		99
48) 2-Nitroaniline	9.433	65	67274	27.461	ng		95
49) Acenaphthylene	9.751	152	289798	28.873	ng		99
50) Dimethylphthalate	9.610	163	233971	29.303	ng		99
51) 2,6-Dinitrotoluene	9.675	165	45073	24.517	ng		92
52) Acenaphthene	9.922	154	164459m	24.649	ng		
53) 3-Nitroaniline	9.839	138	38145	20.244	ng	#	86
54) 2,4-Dinitrophenol	9.957	184	6579	10.947	ng		94
55) Dibenzofuran	10.092	168	237751	24.568	ng		99
56) 4-Nitrophenol	10.010	139	55148	39.666	ng		99
57) 2,4-Dinitrotoluene	10.075	165	53901	22.660	ng		99
58) Fluorene	10.433	166	182779	23.870	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	39701	20.834	ng		98
60) Diethylphthalate	10.304	149	208287	27.059	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	92484	24.053	ng		95
62) 4-Nitroaniline	10.451	138	40053	21.213	ng		97
63) Azobenzene	10.586	77	198214	23.951	ng		98
65) 4,6-Dinitro-2-methylph...	10.486	198	6743	6.367	ng	#	76
66) n-Nitrosodiphenylamine	10.545	169	155866	28.363	ng		98
67) 4-Bromophenyl-phenylether	10.916	248	48803	25.887	ng		99
68) Hexachlorobenzene	10.980	284	51322	24.505	ng		100
69) Atrazine	11.069	200	45444	24.942	ng		97
70) Pentachlorophenol	11.180	266	51471	41.533	ng		97
71) Phenanthrene	11.398	178	284241	30.674	ng		100
72) Anthracene	11.451	178	264341	28.737	ng		99
73) Carbazole	11.604	167	227452	27.515	ng		100
74) Di-n-butylphthalate	11.933	149	282645	29.663	ng		99
75) Fluoranthene	12.586	202	344263	36.408	ng		99
77) Benzidine	12.710	184	90049	32.947	ng		99
78) Pyrene	12.816	202	359751	32.713	ng		99
80) Butylbenzylphthalate	13.427	149	116797	35.306	ng		97
81) Benzo(a)anthracene	13.998	228	232308	31.959	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	50893	27.171	ng	#	97
83) Chrysene	14.039	228	192399	27.979	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	155149	43.974	ng	#	99
85) Di-n-octyl phthalate	14.598	149	222624	39.942	ng		99
87) Indeno(1,2,3-cd)pyrene	16.939	276	167721	26.962	ng		98
88) Benzo(b)fluoranthene	15.045	252	181518	34.803	ng		99
89) Benzo(k)fluoranthene	15.074	252	132319	26.013	ng		99
90) Benzo(a)pyrene	15.415	252	147257	32.140	ng		98
91) Dibenzo(a,h)anthracene	16.956	278	125700	24.702	ng		99
92) Benzo(g,h,i)perylene	17.386	276	132931	24.636	ng		97

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

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