Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
Data File : BF131525.D
Acq On : 06 Dec 2022 13:44
Operator : CG\JU
Sample : PB149413BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 07 03:20:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 01:30:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	106625	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	410940	20.000	ng	#	0.00
39) Acenaphthene-d10	9.981	164	246725	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	472589	20.000	ng		0.00
76) Chrysene-d12	14.127	240	312964	20.000	ng		0.00
86) Perylene-d12	15.645	264	242357	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	768012	123.003	ng		0.02
7) Phenol-d6	6.551	99	914038	117.229	ng		0.00
23) Nitrobenzene-d5	7.492	82	575670	64.294	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	383739	136.596	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1343054	71.411	ng		0.00
79) Terphenyl-d14	13.069	244	1745273	84.216	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	80258	30.027	ng		94
3) Pyridine	3.546	79	207142	27.763	ng		96
4) n-Nitrosodimethylamine	3.522	42	123640	32.337	ng		92
6) Aniline	6.587	93	306600	31.853	ng		96
8) 2-Chlorophenol	6.704	128	279676	41.945	ng		90
9) Benzaldehyde	6.475	77	109760	22.055	ng		84
10) Phenol	6.563	94	338508m	38.379	ng		
11) bis(2-Chloroethyl)ether	6.657	93	250363	38.432	ng		95
12) 1,3-Dichlorobenzene	6.863	146	315787m	40.576	ng		
13) 1,4-Dichlorobenzene	6.940	146	321862	40.466	ng		96
14) 1,2-Dichlorobenzene	7.092	146	307611	41.508	ng		98
15) Benzyl Alcohol	7.069	79	220063m	33.744	ng		
16) 2,2'-oxybis(1-Chloropr...	7.198	45	223018	34.925	ng		98
17) 2-Methylphenol	7.175	107	222692	39.985	ng		97
18) Hexachloroethane	7.439	117	116121	39.296	ng		94
19) n-Nitroso-di-n-propyla...	7.340	70	181893	34.469	ng		97
20) 3+4-Methylphenols	7.328	107	299704	39.792	ng		97
22) Acetophenone	7.340	105	418101	37.494	ng		98
24) Nitrobenzene	7.510	77	294249	32.571	ng		93
25) Isophorone	7.751	82	521758	37.462	ng	#	94
26) 2-Nitrophenol	7.828	139	147232	44.512	ng		91
27) 2,4-Dimethylphenol	7.863	122	261136	48.084	ng		94
28) bis(2-Chloroethoxy)met...	7.963	93	305447	39.560	ng		99
29) 2,4-Dichlorophenol	8.069	162	256296	40.745	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	297206	37.812	ng		99
31) Naphthalene	8.239	128	820574	36.119	ng		99
32) Benzoic acid	7.998	122	136484	41.674	ng		95
33) 4-Chloroaniline	8.287	127	204441	24.026	ng		96
34) Hexachlorobutadiene	8.345	225	211137	37.610	ng		99
35) Caprolactam	8.663	113	68435m	38.756	ng		
36) 4-Chloro-3-methylphenol	8.769	107	259327	38.566	ng		98
37) 2-Methylnaphthalene	8.928	142	575315	37.843	ng		100
38) 1-Methylnaphthalene	9.028	142	537871	36.820	ng		98
40) 1,2,4,5-Tetrachloroben...	9.098	216	350272	38.431	ng		100
41) Hexachlorocyclopentadiene	9.081	237	412952	100.582	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	196067	35.581	ng		98

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44) 2,4,5-Trichlorophenol	9.251	196	236750	40.286	ng		96
46) 1,1'-Biphenyl	9.398	154	734648	37.761	ng		99
47) 2-Chloronaphthalene	9.422	162	580733	36.542	ng		99
48) 2-Nitroaniline	9.522	65	148813	32.408	ng		90
49) Acenaphthylene	9.845	152	865043	36.440	ng		100
50) Dimethylphthalate	9.704	163	677618	37.999	ng		99
51) 2,6-Dinitrotoluene	9.763	165	147943	38.827	ng		97
52) Acenaphthene	10.016	154	640577m	41.592	ng		
53) 3-Nitroaniline	9.933	138	108237	27.138	ng		89
54) 2,4-Dinitrophenol	10.045	184	184856	96.689	ng	#	82
55) Dibenzofuran	10.186	168	832857	37.042	ng		99
56) 4-Nitrophenol	10.098	139	221305	79.515	ng		91
57) 2,4-Dinitrotoluene	10.169	165	205711	41.146	ng	#	85
58) Fluorene	10.533	166	683666	36.848	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	201741	40.469	ng		96
60) Diethylphthalate	10.404	149	661028	37.596	ng		99
61) 4-Chlorophenyl-phenyle...	10.522	204	364858	38.015	ng		98
62) 4-Nitroaniline	10.563	138	144257	36.277	ng		86
63) Azobenzene	10.680	77	549203	31.677	ng		96
65) 4,6-Dinitro-2-methylph...	10.580	198	115905	44.697	ng		88
66) n-Nitrosodiphenylamine	10.645	169	575701	38.815	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	239166	40.449	ng		99
68) Hexachlorobenzene	11.075	284	272997	41.661	ng		96
69) Atrazine	11.175	200	198713	45.309	ng		98
70) Pentachlorophenol	11.275	266	307560	87.658	ng		97
71) Phenanthrene	11.498	178	997370	37.980	ng		99
72) Anthracene	11.551	178	992045	38.425	ng		99
73) Carbazole	11.710	167	864903	39.795	ng		99
74) Di-n-butylphthalate	12.033	149	990601	40.823	ng		100
75) Fluoranthene	12.692	202	1089097	37.683	ng		99
77) Benzidine	12.816	184	267746	66.112	ng		99
78) Pyrene	12.927	202	1085958	38.741	ng		99
80) Butylbenzylphthalate	13.539	149	345340	45.673	ng		90
81) Benzo(a)anthracene	14.116	228	815443	38.154	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	238558	41.217	ng		96
83) Chrysene	14.157	228	770986	37.524	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	397388	47.029	ng		99
85) Di-n-octyl phthalate	14.721	149	485970	44.433	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.198	276	718814	38.712	ng		99
88) Benzo(b)fluoranthene	15.198	252	672163	42.696	ng		98
89) Benzo(k)fluoranthene	15.227	252	692692	40.534	ng		99
90) Benzo(a)pyrene	15.580	252	586468	44.890	ng		98
91) Dibenzo(a,h)anthracene	17.221	278	612659	40.442	ng		99
92) Benzo(g,h,i)perylene	17.674	276	600844	42.454	ng		98

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

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