Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136679.D
Acq On : 22 Dec 2023 11:06
Operator : CG\JU
Sample : PB157641BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 22 11:54:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157641BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.786	152	74492	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	293448	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	152717	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	298596	20.000	ng		0.00
76) Chrysene-d12	13.968	240	155752	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	139421	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	423612	88.728	ng		0.00
7) Phenol-d6	6.434	99	540356	87.347	ng		0.00
23) Nitrobenzene-d5	7.351	82	483612	84.332	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	157939	87.813	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	956011	84.196	ng		0.00
79) Terphenyl-d14	12.910	244	1001169	89.829	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	72025	36.207	ng		98
3) Pyridine	3.387	79	184848	38.085	ng		96
4) n-Nitrosodimethylamine	3.363	42	112354	43.349	ng		98
6) Aniline	6.451	93	233070	37.683	ng	#	72
8) 2-Chlorophenol	6.575	128	238160	45.584	ng		96
9) Benzaldehyde	6.339	77	87724	24.930	ng		97
10) Phenol	6.445	94	288771	43.727	ng		98
11) bis(2-Chloroethyl)ether	6.528	93	218543	43.515	ng		97
12) 1,3-Dichlorobenzene	6.728	146	238584	41.860	ng		98
13) 1,4-Dichlorobenzene	6.804	146	242564	41.652	ng		97
14) 1,2-Dichlorobenzene	6.951	146	230156	42.472	ng		99
15) Benzyl Alcohol	6.933	79	190550	45.657	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	363406	44.259	ng		98
17) 2-Methylphenol	7.045	107	195744	45.225	ng		98
18) Hexachloroethane	7.292	117	87290	41.272	ng		93
19) n-Nitroso-di-n-propyla...	7.204	70	162641	43.370	ng		98
20) 3+4-Methylphenols	7.198	107	239003	44.200	ng	#	88
22) Acetophenone	7.198	105	319525	43.442	ng	#	99
24) Nitrobenzene	7.369	77	240074	41.791	ng		97
25) Isophorone	7.610	82	450237	43.148	ng		98
26) 2-Nitrophenol	7.681	139	125638	45.712	ng		92
27) 2,4-Dimethylphenol	7.728	122	217729	65.069	ng		96
28) bis(2-Chloroethoxy)met...	7.816	93	281038	44.308	ng		100
29) 2,4-Dichlorophenol	7.928	162	194809	45.222	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	202639	42.219	ng		96
31) Naphthalene	8.086	128	689738	42.784	ng		99
32) Benzoic acid	7.869	122	144667	44.684	ng		97
33) 4-Chloroaniline	8.133	127	129992	21.839	ng		97
34) Hexachlorobutadiene	8.198	225	120529	41.332	ng		97
35) Caprolactam	8.516	113	66590m	46.857	ng		
36) 4-Chloro-3-methylphenol	8.627	107	218801	45.117	ng		97
37) 2-Methylnaphthalene	8.775	142	446171	43.004	ng		100
38) 1-Methylnaphthalene	8.875	142	414971	40.768	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	205139	43.374	ng		97
41) Hexachlorocyclopentadiene	8.927	237	216003	139.366	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	138228	45.572	ng		97

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44) 2,4,5-Trichlorophenol	9.104	196	151355	44.779	ng		95
46) 1,1'-Biphenyl	9.245	154	555819	43.372	ng		98
47) 2-Chloronaphthalene	9.269	162	419460	43.055	ng		99
48) 2-Nitroaniline	9.369	65	138810	45.499	ng		98
49) Acenaphthylene	9.686	152	675577	45.368	ng		99
50) Dimethylphthalate	9.551	163	500584	44.876	ng		100
51) 2,6-Dinitrotoluene	9.616	165	110478	43.640	ng		97
52) Acenaphthene	9.857	154	403381	43.700	ng		100
53) 3-Nitroaniline	9.780	138	79777	29.748	ng		99
54) 2,4-Dinitrophenol	9.898	184	122401	86.900	ng		94
55) Dibenzofuran	10.027	168	614458	43.913	ng		98
56) 4-Nitrophenol	9.963	139	176925	97.730	ng		97
57) 2,4-Dinitrotoluene	10.022	165	142355	43.315	ng		96
58) Fluorene	10.374	166	480883	43.313	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	128630	49.437	ng		98
60) Diethylphthalate	10.251	149	510849	44.138	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	231977	42.986	ng		98
62) 4-Nitroaniline	10.404	138	109632m	42.406	ng		
63) Azobenzene	10.527	77	482962	44.677	ng		99
65) 4,6-Dinitro-2-methylph...	10.433	198	80466	47.022	ng		87
66) n-Nitrosodiphenylamine	10.486	169	446968	46.080	ng		100
67) 4-Bromophenyl-phenylether	10.857	248	143715	43.338	ng		99
68) Hexachlorobenzene	10.921	284	159672	43.207	ng		97
69) Atrazine	11.021	200	138968	56.015	ng		99
70) Pentachlorophenol	11.121	266	151823	88.139	ng		97
71) Phenanthrene	11.339	178	692964	45.229	ng		100
72) Anthracene	11.392	178	714928	46.076	ng		99
73) Carbazole	11.551	167	659001	45.048	ng		100
74) Di-n-butylphthalate	11.880	149	813106	45.550	ng		100
75) Fluoranthene	12.533	202	715602	43.665	ng		99
77) Benzidine	12.657	184	148361	32.305	ng		99
78) Pyrene	12.763	202	724286	47.371	ng		100
80) Butylbenzylphthalate	13.386	149	274873	49.407	ng		99
81) Benzo(a)anthracene	13.957	228	487802	45.103	ng		97
82) 3,3'-Dichlorobenzidine	13.921	252	106217	34.582	ng		97
83) Chrysene	13.992	228	475082	44.920	ng		99
84) Bis(2-ethylhexyl)phtha...	13.951	149	346198	49.458	ng	#	98
85) Di-n-octyl phthalate	14.562	149	528495	48.809	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	510097	50.673	ng		100
88) Benzo(b)fluoranthene	15.009	252	409661	43.993	ng		99
89) Benzo(k)fluoranthene	15.039	252	405483	46.083	ng		100
90) Benzo(a)pyrene	15.380	252	356836	45.397	ng		99
91) Dibenzo(a,h)anthracene	16.962	278	421256	51.009	ng		97
92) Benzo(g,h,i)perylene	17.403	276	427076	50.491	ng		99

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

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