Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126540.D
Acq On : 7 Jan 2022 14:22
Operator : JU/CG
Sample : PB141793BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 07 15:25:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141793BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	100892	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	425674	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	194249	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	295680	20.000	ng		0.00
76) Chrysene-d12	13.951	240	144787	20.000	ng		0.00
86) Perylene-d12	15.404	264	149936	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	729280	103.803	ng		0.01
7) Phenol-d6	6.422	99	918968	100.990	ng		0.00
23) Nitrobenzene-d5	7.345	82	590511	71.229	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	177227	118.069	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	820811	74.358	ng		0.00
79) Terphenyl-d14	12.898	244	629245	84.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.558	88	112373	31.896	ng		100
3) Pyridine	3.281	79	241104	25.370	ng		98
4) n-Nitrosodimethylamine	3.228	42	138358	35.411	ng		96
6) Aniline	6.440	93	315643	27.896	ng	#	90
8) 2-Chlorophenol	6.563	128	308793	44.073	ng		94
9) Benzaldehyde	6.328	77	57208	10.156	ng		89
10) Phenol	6.434	94	384066	37.821	ng		90
11) bis(2-Chloroethyl)ether	6.516	93	315053	40.631	ng		95
12) 1,3-Dichlorobenzene	6.722	146	290272	41.459	ng		97
13) 1,4-Dichlorobenzene	6.798	146	297597	42.583	ng		99
14) 1,2-Dichlorobenzene	6.951	146	286792	42.116	ng		98
15) Benzyl Alcohol	6.928	79	248909	39.095	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	488725	40.132	ng		99
17) 2-Methylphenol	7.040	107	243534	39.515	ng		99
18) Hexachloroethane	7.292	117	117040	42.034	ng		97
19) n-Nitroso-di-n-propyla...	7.198	70	200368	38.587	ng		96
20) 3+4-Methylphenols	7.192	107	280140	38.179	ng		93
22) Acetophenone	7.192	105	402757	40.927	ng		94
24) Nitrobenzene	7.363	77	318313	38.370	ng		97
25) Isophorone	7.604	82	572752	38.593	ng		98
26) 2-Nitrophenol	7.681	139	160232	43.569	ng		97
27) 2,4-Dimethylphenol	7.722	122	270098	46.970	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	370176	38.183	ng		100
29) 2,4-Dichlorophenol	7.928	162	221367	42.159	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	229735	41.981	ng		99
31) Naphthalene	8.087	128	844138	42.014	ng		99
32) Benzoic acid	7.857	122	162442	40.275	ng		95
33) 4-Chloroaniline	8.134	127	138886	16.500	ng		95
34) Hexachlorobutadiene	8.204	225	113822	42.793	ng		98
35) Caprolactam	8.510	113	79688m	59.657	ng		
36) 4-Chloro-3-methylphenol	8.628	107	259808	40.544	ng		97
37) 2-Methylnaphthalene	8.781	142	527396	44.497	ng		100
38) 1-Methylnaphthalene	8.881	142	487585	42.550	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	185086	43.849	ng		99
41) Hexachlorocyclopentadiene	8.934	237	179540	104.472	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	130732	41.880	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	137761	40.999	ng		96
46) 1,1'-Biphenyl	9.245	154	612055	42.960	ng		100
47) 2-Chloronaphthalene	9.269	162	445896	41.321	ng		98
48) 2-Nitroaniline	9.363	65	157803	36.214	ng		94
49) Acenaphthylene	9.686	152	688687	42.079	ng		100
50) Dimethylphthalate	9.551	163	492353	40.601	ng		100
51) 2,6-Dinitrotoluene	9.610	165	113128	43.197	ng		95
52) Acenaphthene	9.857	154	422352	39.363	ng		99
53) 3-Nitroaniline	9.775	138	80397	22.390	ng		88
54) 2,4-Dinitrophenol	9.886	184	98991	73.877	ng		92
55) Dibenzofuran	10.028	168	581989	40.123	ng		96
56) 4-Nitrophenol	9.945	139	181746	71.170	ng		95
57) 2,4-Dinitrotoluene	10.016	165	144949	42.900	ng	#	85
58) Fluorene	10.375	166	423768	41.320	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	101465	42.072	ng		95
60) Diethylphthalate	10.251	149	466409	39.908	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	183146	40.921	ng		98
62) 4-Nitroaniline	10.392	138	125490	37.108	ng		97
63) Azobenzene	10.522	77	548578	36.441	ng		100
65) 4,6-Dinitro-2-methylph...	10.422	198	67363	42.070	ng		92
66) n-Nitrosodiphenylamine	10.486	169	389170	42.423	ng		98
67) 4-Bromophenyl-phenylether	10.851	248	114203	43.515	ng		91
68) Hexachlorobenzene	10.922	284	137702	45.108	ng		96
69) Atrazine	11.016	200	113430	71.809	ng		95
70) Pentachlorophenol	11.116	266	124352	83.810	ng		98
71) Phenanthrene	11.333	178	631250	41.759	ng		100
72) Anthracene	11.386	178	645278	42.661	ng		99
73) Carbazole	11.539	167	573242	38.702	ng		99
74) Di-n-butylphthalate	11.875	149	656200	38.914	ng		99
75) Fluoranthene	12.522	202	549736	39.845	ng		99
77) Benzidine	12.645	184	127237	53.303	ng		99
78) Pyrene	12.751	202	559281	45.708	ng		100
80) Butylbenzylphthalate	13.374	149	215467	39.740	ng		91
81) Benzo(a)anthracene	13.945	228	346143	41.571	ng		100
82) 3,3'-Dichlorobenzidine	13.904	252	103800	26.721	ng		98
83) Chrysene	13.980	228	365689	42.816	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	230158	40.961	ng		100
85) Di-n-octyl phthalate	14.563	149	424859	43.598	ng		98
87) Indeno(1,2,3-cd)pyrene	16.839	276	448363	44.682	ng		96
88) Benzo(b)fluoranthene	14.992	252	378236	42.347	ng	#	96
89) Benzo(k)fluoranthene	15.021	252	371856	42.977	ng		98
90) Benzo(a)pyrene	15.351	252	376703	50.299	ng	#	96
91) Dibenzo(a,h)anthracene	16.857	278	384529	47.490	ng		96
92) Benzo(g,h,i)perylene	17.268	276	386344	44.809	ng		95

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

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