Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF124996.D
Acq On : 9 Aug 2021 9:58
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 10:46:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 11:27:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	6957	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	24024	20.000	ng		-0.01
39) Acenaphthene-d10	9.863	164	13954	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	24282	20.000	ng		0.00
76) Chrysene-d12	13.986	240	16724	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	13598	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.439	112	33467	78.802	ng		0.00
7) Phenol-d6	6.457	99	41590	77.664	ng		0.00
23) Nitrobenzene-d5	7.392	82	37722	82.140	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	10280	82.461	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	75679	79.358	ng		-0.01
79) Terphenyl-d14	12.927	244	84513	85.242	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	5895	37.102	ng	#	100
3) Pyridine	3.310	79	14298	38.727	ng		93
4) n-Nitrosodimethylamine	3.263	42	10364	39.530	ng		91
6) Aniline	6.486	93	22283	39.392	ng		94
8) 2-Chlorophenol	6.610	128	18310	39.304	ng		100
9) Benzaldehyde	6.375	77	10436	35.820	ng		95
10) Phenol	6.469	94	22038	39.884	ng		95
11) bis(2-Chloroethyl)ether	6.557	93	15698	37.871	ng		94
12) 1,3-Dichlorobenzene	6.763	146	19468	38.395	ng		94
13) 1,4-Dichlorobenzene	6.839	146	19901	39.262	ng		97
14) 1,2-Dichlorobenzene	6.992	146	18666	39.294	ng		97
15) Benzyl Alcohol	6.969	79	14908	38.594	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	26138	39.358	ng		93
17) 2-Methylphenol	7.075	107	13762	39.465	ng		94
18) Hexachloroethane	7.333	117	7705	38.826	ng	#	86
19) n-Nitroso-di-n-propyla...	7.239	70	12113	38.121	ng		87
20) 3+4-Methylphenols	7.233	107	17914	38.699	ng	#	74
22) Acetophenone	7.233	105	24514	41.665	ng	#	88
24) Nitrobenzene	7.410	77	18692	42.064	ng		96
25) Isophorone	7.645	82	33048	42.163	ng		96
26) 2-Nitrophenol	7.722	139	9422	41.754	ng	#	82
27) 2,4-Dimethylphenol	7.757	122	13245	41.406	ng	#	75
28) bis(2-Chloroethoxy)met...	7.857	93	18819	42.186	ng		97
29) 2,4-Dichlorophenol	7.963	162	15159	42.535	ng		95
30) 1,2,4-Trichlorobenzene	8.045	180	16773	41.996	ng		97
31) Naphthalene	8.128	128	51886	42.037	ng		98
32) Benzoic acid	7.892	122	7957	42.905	ng		94
33) 4-Chloroaniline	8.175	127	19090	41.502	ng	#	95
34) Hexachlorobutadiene	8.239	225	10427	43.717	ng		96
35) Caprolactam	8.551	113	3880m	40.998	ng		
36) 4-Chloro-3-methylphenol	8.657	107	15548	41.706	ng		90
37) 2-Methylnaphthalene	8.816	142	34270	41.295	ng		100
38) 1-Methylnaphthalene	8.916	142	32428	41.760	ng		98
40) 1,2,4,5-Tetrachloroben...	8.980	216	15872	39.628	ng		97
41) Hexachlorocyclopentadiene	8.969	237	4430	32.497	ng		92
43) 2,4,6-Trichlorophenol	9.098	196	11364	42.621	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	11367	42.115	ng		92
46) 1,1'-Biphenyl	9.280	154	40259	38.716	ng		98
47) 2-Chloronaphthalene	9.310	162	32965	39.847	ng		100
48) 2-Nitroaniline	9.404	65	9795	40.306	ng		91
49) Acenaphthylene	9.722	152	50214	39.959	ng		99
50) Dimethylphthalate	9.586	163	37377	39.527	ng	#	94
51) 2,6-Dinitrotoluene	9.645	165	8793	41.759	ng		91
52) Acenaphthene	9.892	154	30031	39.420	ng		98
53) 3-Nitroaniline	9.816	138	8366	37.722	ng	#	80
54) 2,4-Dinitrophenol	9.927	184	3763	38.279	ng	#	77
55) Dibenzofuran	10.063	168	48296	40.565	ng		98
56) 4-Nitrophenol	9.980	139	5581	38.176	ng	#	86
57) 2,4-Dinitrotoluene	10.051	165	12034	42.095	ng		95
58) Fluorene	10.410	166	37148	40.692	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	9059	44.734	ng	#	88
60) Diethylphthalate	10.280	149	39303	40.502	ng		98
61) 4-Chlorophenyl-phenyle...	10.398	204	18290	42.425	ng		97
62) 4-Nitroaniline	10.433	138	8092	37.581	ng		93
63) Azobenzene	10.563	77	39097	41.200	ng		91
65) 4,6-Dinitro-2-methylph...	10.463	198	6415	42.170	ng		83
66) n-Nitrosodiphenylamine	10.521	169	31823	40.435	ng		95
67) 4-Bromophenyl-phenylether	10.886	248	11318	42.555	ng		93
68) Hexachlorobenzene	10.957	284	11659	40.294	ng	#	89
69) Atrazine	11.045	200	9652	40.814	ng		92
70) Pentachlorophenol	11.151	266	5503	42.021	ng		90
71) Phenanthrene	11.368	178	53501	40.617	ng		96
72) Anthracene	11.421	178	52905	40.037	ng		98
73) Carbazole	11.580	167	48801	40.272	ng		98
74) Di-n-butylphthalate	11.904	149	63191	41.031	ng		99
75) Fluoranthene	12.557	202	54699	40.141	ng		100
77) Benzidine	12.680	184	16782	37.503	ng		98
78) Pyrene	12.786	202	54690	41.517	ng		97
80) Butylbenzylphthalate	13.398	149	25959	44.282	ng		98
81) Benzo(a)anthracene	13.974	228	44610	40.932	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	12206	42.481	ng		97
83) Chrysene	14.009	228	43175	40.980	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	36194	44.507	ng	#	97
85) Di-n-octyl phthalate	14.568	149	56841	44.304	ng		100
87) Indeno(1,2,3-cd)pyrene	16.892	276	34580	42.704	ng		95
88) Benzo(b)fluoranthene	15.015	252	36475m	38.202	ng		
89) Benzo(k)fluoranthene	15.045	252	36244	41.729	ng		98
90) Benzo(a)pyrene	15.374	252	32087	39.465	ng		94
91) Dibenzo(a,h)anthracene	16.903	278	29367	41.247	ng	#	93
92) Benzo(g,h,i)perylene	17.327	276	28326	41.476	ng	#	90

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

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