Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
Data File : BF122928.D
Acq On : 7 Jan 2021 16:43
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
1/8/2021 4:40:30 PM

Quant Time: Jan 07 18:03:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 17:57:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	177342	20.00	ng		0.00
21) Naphthalene-d8	8.204	136	690756	20.00	ng		0.00
39) Acenaphthene-d10	9.963	164	381892	20.00	ng		0.00
64) Phenanthrene-d10	11.451	188	721845	20.00	ng		0.00
76) Chrysene-d12	14.104	240	597187	20.00	ng		0.00
86) Perylene-d12	15.592	264	561897	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	507120	45.57	ng		0.00
7) Phenol-d6	6.528	99	680782	47.52	ng		-0.01
23) Nitrobenzene-d5	7.475	82	571260	42.51	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	179891	36.85	ng		0.00
45) 2-Fluorobiphenyl	9.280	172	1149195	41.99	ng		0.00
79) Terphenyl-d14	13.045	244	1328346	37.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	116540	22.81	ng		94
3) Pyridine	3.481	79	316581	24.82	ng		97
4) n-Nitrosodimethylamine	3.428	42	130322	26.00	ng	#	95
6) Aniline	6.575	93	399000	24.37	ng		98
8) 2-Chlorophenol	6.698	128	267767	22.17	ng		97
9) Benzaldehyde	6.463	77	192534	25.16	ng		96
10) Phenol	6.545	94	336878	22.93	ng		83
11) bis(2-Chloroethyl)ether	6.645	93	267483	24.21	ng		93
12) 1,3-Dichlorobenzene	6.857	146	306235	21.20	ng		97
13) 1,4-Dichlorobenzene	6.933	146	309721	21.36	ng		98
14) 1,2-Dichlorobenzene	7.092	146	295404	21.80	ng		99
15) Benzyl Alcohol	7.051	79	242141	25.25	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	426926	30.25	ng		95
17) 2-Methylphenol	7.157	107	221297	22.90	ng		98
18) Hexachloroethane	7.433	117	114790	22.07	ng		96
19) n-Nitroso-di-n-propyla...	7.322	70	206798	26.07	ng		94
20) 3+4-Methylphenols	7.310	107	288469	24.01	ng	#	72
22) Acetophenone	7.322	105	379326	22.25	ng		96
24) Nitrobenzene	7.492	77	286538	21.80	ng		94
25) Isophorone	7.733	82	513611	23.13	ng		98
26) 2-Nitrophenol	7.810	139	121800	18.15	ng		97
27) 2,4-Dimethylphenol	7.839	122	219802	23.45	ng		98
28) bis(2-Chloroethoxy)met...	7.945	93	350479	23.06	ng		99
29) 2,4-Dichlorophenol	8.051	162	224483	20.32	ng		97
30) 1,2,4-Trichlorobenzene	8.139	180	259397	20.39	ng		99
31) Naphthalene	8.222	128	792896	21.04	ng		99
32) Benzoic acid	7.928	122	163149	27.25	ng		98
33) 4-Chloroaniline	8.263	127	336827	21.57	ng		98
34) Hexachlorobutadiene	8.345	225	152848	19.39	ng		99
35) Caprolactam	8.616	113	73597m	22.15	ng		
36) 4-Chloro-3-methylphenol	8.739	107	236109	21.31	ng		94
37) 2-Methylnaphthalene	8.916	142	550257	22.07	ng		96
38) 1-Methylnaphthalene	9.016	142	519907	22.24	ng		95
40) 1,2,4,5-Tetrachloroben...	9.080	216	257680	20.59	ng		99
41) Hexachlorocyclopentadiene	9.075	237	136253	64.63	ng		98
43) 2,4,6-Trichlorophenol	9.186	196	176061	21.41	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	175170	20.66	ng		97
46) 1,1'-Biphenyl	9.380	154	659470	20.95	ng		98
47) 2-Chloronaphthalene	9.404	162	527075	20.15	ng		97
48) 2-Nitroaniline	9.492	65	154273	20.81	ng		86
49) Acenaphthylene	9.822	152	787360	20.63	ng		99
50) Dimethylphthalate	9.674	163	601624	19.92	ng		98
51) 2,6-Dinitrotoluene	9.733	165	127439	19.69	ng	#	87
52) Acenaphthene	9.998	154	511401	22.14	ng		97
53) 3-Nitroaniline	9.904	138	146532	19.79	ng		94
54) 2,4-Dinitrophenol	10.004	184	41945	17.52	ng	#	1
55) Dibenzofuran	10.169	168	726510	21.14	ng		94
56) 4-Nitrophenol	10.045	139	111579	27.09	ng		89
57) 2,4-Dinitrotoluene	10.139	165	159746	18.92	ng		94
58) Fluorene	10.510	166	587153	21.32	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	152908	20.73	ng		95
60) Diethylphthalate	10.380	149	601923	20.47	ng		100
61) 4-Chlorophenyl-phenyle...	10.504	204	291267	21.10	ng		93
62) 4-Nitroaniline	10.516	138	144311	18.61	ng		94
63) Azobenzene	10.663	77	595945	23.00	ng		99
65) 4,6-Dinitro-2-methylph...	10.545	198	59609	14.41	ng		96
66) n-Nitrosodiphenylamine	10.616	169	510230	20.60	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	178077	19.08	ng		97
68) Hexachlorobenzene	11.063	284	191387	18.38	ng		99
69) Atrazine	11.145	200	163469	20.69	ng		98
70) Pentachlorophenol	11.251	266	115439	28.12	ng		97
71) Phenanthrene	11.474	178	864032	20.26	ng		100
72) Anthracene	11.527	178	870551	20.47	ng		100
73) Carbazole	11.680	167	795321	20.65	ng		97
74) Di-n-butylphthalate	12.015	149	964155	20.18	ng		99
75) Fluoranthene	12.668	202	925354	20.40	ng		100
77) Benzidine	12.786	184	357833	21.66	ng		98
78) Pyrene	12.898	202	938089	21.58	ng		100
80) Butylbenzylphthalate	13.521	149	411280	21.25	ng		97
81) Benzo(a)anthracene	14.092	228	842782	20.82	ng		99
82) 3,3'-Dichlorobenzidine	14.051	252	290871	20.99	ng		98
83) Chrysene	14.127	228	808518	20.64	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	564629	20.92	ng		96
85) Di-n-octyl phthalate	14.704	149	959601	21.54	ng		98
87) Indeno(1,2,3-cd)pyrene	17.092	276	732216	19.86	ng		97
88) Benzo(b)fluoranthene	15.151	252	819779	21.53	ng		99
89) Benzo(k)fluoranthene	15.180	252	707562	19.62	ng		98
90) Benzo(a)pyrene	15.527	252	703044	20.56	ng		99
91) Dibenzo(a,h)anthracene	17.115	278	607586	20.00	ng		98
92) Benzo(g,h,i)perylene	17.545	276	557877	19.15	ng		97

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

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