Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
Data File : BF123194.D
Acq On : 12 Feb 2021 13:13
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 12 14:23:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 14:20:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	155964	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	608799	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	274096	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	540872	20.00	ng		0.00
76) Chrysene-d12	14.051	240	434332	20.00	ng		0.00
86) Perylene-d12	15.527	264	463877	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	452398	44.74	ng		0.00
7) Phenol-d6	6.487	99	592026	43.20	ng		-0.01
23) Nitrobenzene-d5	7.428	82	499832	41.32	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	134735	45.28	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	839184	45.51	ng		0.00
79) Terphenyl-d14	12.992	244	949416	42.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	101553	20.19	ng		98
3) Pyridine	3.369	79	264909	19.69	ng		98
4) n-Nitrosodimethylamine	3.310	42	111899	19.77	ng		94
6) Aniline	6.528	93	349126	20.70	ng		99
8) 2-Chlorophenol	6.651	128	253617	23.14	ng		99
9) Benzaldehyde	6.416	77	174902	27.91	ng		99
10) Phenol	6.504	94	328130m	24.14	ng		
11) bis(2-Chloroethyl)ether	6.598	93	225769	19.96	ng		98
12) 1,3-Dichlorobenzene	6.810	146	262773	20.56	ng		97
13) 1,4-Dichlorobenzene	6.887	146	268835	20.20	ng		96
14) 1,2-Dichlorobenzene	7.040	146	250949	20.15	ng		97
15) Benzyl Alcohol	7.004	79	215641	22.44	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	291953	16.74	ng		99
17) 2-Methylphenol	7.116	107	197124	21.14	ng		100
18) Hexachloroethane	7.387	117	95318	20.44	ng		95
19) n-Nitroso-di-n-propyla...	7.275	70	166146	20.16	ng		96
20) 3+4-Methylphenols	7.269	107	263274	23.97	ng	#	90
22) Acetophenone	7.275	105	322139	20.31	ng		98
24) Nitrobenzene	7.445	77	264359	21.21	ng		96
25) Isophorone	7.687	82	465200	20.99	ng		99
26) 2-Nitrophenol	7.769	139	127971	24.83	ng		93
27) 2,4-Dimethylphenol	7.798	122	192082	20.65	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	251884	16.66	ng		99
29) 2,4-Dichlorophenol	8.004	162	192727	19.82	ng		95
30) 1,2,4-Trichlorobenzene	8.092	180	207184	18.91	ng		97
31) Naphthalene	8.175	128	716148	21.45	ng		100
32) Benzoic acid	7.898	122	126821	18.59	ng		97
33) 4-Chloroaniline	8.222	127	294042	19.84	ng		99
34) Hexachlorobutadiene	8.298	225	113516	17.94	ng		99
35) Caprolactam	8.575	113	66984	20.38	ng		100
36) 4-Chloro-3-methylphenol	8.698	107	227248	22.47	ng		97
37) 2-Methylnaphthalene	8.869	142	477383	21.53	ng		98
38) 1-Methylnaphthalene	8.969	142	448880	21.39	ng		100
40) 1,2,4,5-Tetrachloroben...	9.034	216	177546	20.82	ng		98
41) Hexachlorocyclopentadiene	9.022	237	80360	19.85	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	128683	22.01	ng		97

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44) 2,4,5-Trichlorophenol	9.181	196	140308	22.95	ng		94
46) 1,1'-Biphenyl	9.334	154	481455	21.41	ng		98
47) 2-Chloronaphthalene	9.357	162	386006	20.51	ng		98
48) 2-Nitroaniline	9.451	65	128432	22.52	ng		94
49) Acenaphthylene	9.775	152	622465	22.60	ng		98
50) Dimethylphthalate	9.628	163	431057	20.05	ng		99
51) 2,6-Dinitrotoluene	9.692	165	102649	22.41	ng		92
52) Acenaphthene	9.945	154	400739	22.65	ng		98
53) 3-Nitroaniline	9.857	138	121374	22.41	ng		91
54) 2,4-Dinitrophenol	9.963	184	48919	28.32	ng		86
55) Dibenzofuran	10.116	168	547737	21.27	ng		94
56) 4-Nitrophenol	10.010	139	101169	25.84	ng		83
57) 2,4-Dinitrotoluene	10.092	165	139028	23.34	ng		91
58) Fluorene	10.463	166	425637	20.69	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.234	232	105708	20.39	ng	#	85
60) Diethylphthalate	10.328	149	437188	20.67	ng		96
61) 4-Chlorophenyl-phenyle...	10.451	204	189780	19.64	ng		89
62) 4-Nitroaniline	10.469	138	123847	22.76	ng		98
63) Azobenzene	10.616	77	493128	23.83	ng		98
65) 4,6-Dinitro-2-methylph...	10.504	198	74271	27.33	ng		90
66) n-Nitrosodiphenylamine	10.569	169	399175	20.48	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	124814	18.12	ng		96
68) Hexachlorobenzene	11.016	284	135220	18.30	ng		97
69) Atrazine	11.098	200	120375	22.36	ng		98
70) Pentachlorophenol	11.204	266	84802	21.18	ng		99
71) Phenanthrene	11.428	178	715114	21.29	ng		98
72) Anthracene	11.480	178	715392	22.20	ng		98
73) Carbazole	11.633	167	671508	22.45	ng		99
74) Di-n-butylphthalate	11.963	149	708361	19.98	ng		99
75) Fluoranthene	12.622	202	669630	19.94	ng		97
77) Benzidine	12.739	184	337027	34.29	ng		99
78) Pyrene	12.851	202	690574	21.06	ng		98
80) Butylbenzylphthalate	13.469	149	300880	21.33	ng		97
81) Benzo(a)anthracene	14.039	228	627621	21.35	ng		97
82) 3,3'-Dichlorobenzidine	14.004	252	223418	24.15	ng		99
83) Chrysene	14.080	228	624070	21.21	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	393076	20.97	ng	#	96
85) Di-n-octyl phthalate	14.645	149	681815	21.66	ng		100
87) Indeno(1,2,3-cd)pyrene	17.015	276	699606	22.65	ng	#	94
88) Benzo(b)fluoranthene	15.098	252	633722	18.93	ng		98
89) Benzo(k)fluoranthene	15.127	252	601172	19.32	ng		98
90) Benzo(a)pyrene	15.463	252	616637	20.97	ng	#	97
91) Dibenzo(a,h)anthracene	17.027	278	600048	23.60	ng	#	96
92) Benzo(g,h,i)perylene	17.462	276	583195	23.67	ng	#	94

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

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