Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
Data File : BF123733.D
Acq On : 26 Apr 2021 15:17
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 26 16:52:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 16:51:15 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	277549	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	1057329	20.00	ng	#	0.00
39) Acenaphthene-d10	9.851	164	537169	20.00	ng		0.00
64) Phenanthrene-d10	11.333	188	1037582	20.00	ng		0.00
76) Chrysene-d12	13.980	240	848785	20.00	ng		0.00
86) Perylene-d12	15.433	264	763990	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	447424	26.05	ng		0.00
7) Phenol-d6	6.440	99	616354	25.90	ng		-0.01
23) Nitrobenzene-d5	7.369	82	567014	24.65	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	166848	27.43	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	928322	25.76	ng		0.00
79) Terphenyl-d14	12.921	244	1080258	24.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	115665	12.89	ng		94
3) Pyridine	3.257	79	275089	12.54	ng		94
4) n-Nitrosodimethylamine	3.193	42	153300	11.79	ng		98
6) Aniline	6.463	93	353445	12.62	ng		95
8) 2-Chlorophenol	6.592	128	241585	13.10	ng		98
9) Benzaldehyde	6.351	77	144840	9.32	ng		98
10) Phenol	6.451	94	336858	13.33	ng		96
11) bis(2-Chloroethyl)ether	6.540	93	233122	12.41	ng		96
12) 1,3-Dichlorobenzene	6.745	146	245826	12.96	ng		98
13) 1,4-Dichlorobenzene	6.828	146	242595	12.61	ng		94
14) 1,2-Dichlorobenzene	6.981	146	232994	12.89	ng		99
15) Benzyl Alcohol	6.945	79	238966	12.73	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	507031	11.95	ng		98
17) 2-Methylphenol	7.063	107	204871	12.93	ng		97
18) Hexachloroethane	7.322	117	99145	12.92	ng		91
19) n-Nitroso-di-n-propyla...	7.216	70	192583	12.22	ng		99
20) 3+4-Methylphenols	7.216	107	262754	12.99	ng	#	80
22) Acetophenone	7.216	105	361059	12.31	ng	#	95
24) Nitrobenzene	7.387	77	294598	12.17	ng		97
25) Isophorone	7.628	82	526845	11.81	ng		98
26) 2-Nitrophenol	7.704	139	117907	14.25	ng		95
27) 2,4-Dimethylphenol	7.745	122	189764	12.43	ng		97
28) bis(2-Chloroethoxy)met...	7.839	93	271280	12.12	ng		98
29) 2,4-Dichlorophenol	7.951	162	185067	12.45	ng		98
30) 1,2,4-Trichlorobenzene	8.034	180	197960	12.39	ng		97
31) Naphthalene	8.116	128	687819	12.63	ng		99
32) Benzoic acid	7.834	122	99132	10.95	ng		96
33) 4-Chloroaniline	8.163	127	279871	12.51	ng		95
34) Hexachlorobutadiene	8.234	225	118603	11.83	ng		96
35) Caprolactam	8.504	113	64584	12.44	ng		92
36) 4-Chloro-3-methylphenol	8.645	107	233633	12.11	ng		94
37) 2-Methylnaphthalene	8.804	142	447986	12.54	ng		96
38) 1-Methylnaphthalene	8.904	142	430346	12.74	ng		97
40) 1,2,4,5-Tetrachloroben...	8.975	216	196960	13.29	ng		97
41) Hexachlorocyclopentadiene	8.963	237	51697	6.71	ng		95
43) 2,4,6-Trichlorophenol	9.086	196	128464	12.77	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	137621	12.51	ng		96
46) 1,1'-Biphenyl	9.269	154	544616	12.95	ng		99
47) 2-Chloronaphthalene	9.292	162	411219	13.00	ng		99
48) 2-Nitroaniline	9.386	65	171307	13.00	ng		97
49) Acenaphthylene	9.710	152	683086	13.20	ng		98
50) Dimethylphthalate	9.569	163	459859	12.39	ng		99
51) 2,6-Dinitrotoluene	9.628	165	111162	13.65	ng		91
52) Acenaphthene	9.880	154	406698m	12.25	ng		
53) 3-Nitroaniline	9.798	138	124524	13.18	ng	#	93
54) 2,4-Dinitrophenol	9.904	184	45946	12.84	ng		98
55) Dibenzofuran	10.051	168	617478	12.96	ng		97
56) 4-Nitrophenol	9.963	139	92261	12.74	ng		96
57) 2,4-Dinitrotoluene	10.033	165	148685	13.67	ng		95
58) Fluorene	10.398	166	487201	13.01	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	113602	12.97	ng		96
60) Diethylphthalate	10.269	149	494385	12.17	ng		98
61) 4-Chlorophenyl-phenyle...	10.386	204	222406	12.87	ng		97
62) 4-Nitroaniline	10.404	138	124272	13.02	ng		100
63) Azobenzene	10.551	77	565495	12.29	ng		96
65) 4,6-Dinitro-2-methylph...	10.439	198	76397	14.11	ng		85
66) n-Nitrosodiphenylamine	10.504	169	420161	12.65	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	139227	12.84	ng		95
68) Hexachlorobenzene	10.945	284	158607	12.97	ng		99
69) Atrazine	11.033	200	128944	12.46	ng		96
70) Pentachlorophenol	11.139	266	69017	10.81	ng		97
71) Phenanthrene	11.357	178	696326	12.86	ng		100
72) Anthracene	11.410	178	676701	12.50	ng		100
73) Carbazole	11.563	167	690892	12.79	ng		99
74) Di-n-butylphthalate	11.898	149	788902	12.07	ng		98
75) Fluoranthene	12.545	202	773898	13.00	ng		99
77) Benzidine	12.669	184	295318	12.80	ng		97
78) Pyrene	12.774	202	786323	12.69	ng		99
80) Butylbenzylphthalate	13.398	149	332055	11.41	ng		96
81) Benzo(a)anthracene	13.968	228	637449	12.26	ng		98
82) 3,3'-Dichlorobenzidine	13.927	252	201776	12.14	ng		99
83) Chrysene	14.004	228	643328	12.32	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	422045	10.90	ng		98
85) Di-n-octyl phthalate	14.574	149	697094	11.19	ng		97
87) Indeno(1,2,3-cd)pyrene	16.874	276	511551	12.55	ng		99
88) Benzo(b)fluoranthene	15.010	252	581512	10.78	ng		99
89) Benzo(k)fluoranthene	15.039	252	593501	11.26	ng		99
90) Benzo(a)pyrene	15.368	252	523169	12.19	ng		96
91) Dibenzo(a,h)anthracene	16.892	278	439939	12.76	ng		97
92) Benzo(g,h,i)perylene	17.309	276	411294	12.11	ng		97

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

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