Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124059.D
Acq On : 26 May 2021 10:45
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 26 11:19:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	52143	20.00	ng		-0.01
21) Naphthalene-d8	8.181	136	196099	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	109279	20.00	ng		0.00
64) Phenanthrene-d10	11.421	188	200558	20.00	ng		0.00
76) Chrysene-d12	14.068	240	127877	20.00	ng		0.00
86) Perylene-d12	15.562	264	96231	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	281094	75.69	ng		0.00
7) Phenol-d6	6.528	99	382005	79.29	ng		0.00
23) Nitrobenzene-d5	7.463	82	389866	85.66	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	116725	88.93	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	675083	76.02	ng		0.00
79) Terphenyl-d14	13.010	244	739470	87.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	57902	35.50	ng		97
3) Pyridine	3.469	79	158383	37.63	ng		99
4) n-Nitrosodimethylamine	3.434	42	97154	35.53	ng	#	86
6) Aniline	6.557	93	212491	38.85	ng		94
8) 2-Chlorophenol	6.681	128	152974	39.58	ng		94
9) Benzaldehyde	6.445	77	88291	42.35	ng		91
10) Phenol	6.539	94	209995	43.13	ng		93
11) bis(2-Chloroethyl)ether	6.634	93	151478	40.03	ng		92
12) 1,3-Dichlorobenzene	6.839	146	180818	40.16	ng		96
13) 1,4-Dichlorobenzene	6.916	146	180476	39.18	ng		97
14) 1,2-Dichlorobenzene	7.069	146	174197	40.47	ng		98
15) Benzyl Alcohol	7.039	79	158792	38.16	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.169	45	256765	33.70	ng		92
17) 2-Methylphenol	7.145	107	125736	40.12	ng		94
18) Hexachloroethane	7.410	117	69144	40.50	ng	#	88
19) n-Nitroso-di-n-propyla...	7.310	70	130944	40.22	ng		94
20) 3+4-Methylphenols	7.298	107	163232	39.54	ng		93
22) Acetophenone	7.304	105	209270	37.58	ng	#	91
24) Nitrobenzene	7.481	77	194924	41.89	ng		96
25) Isophorone	7.716	82	329296	37.61	ng		98
26) 2-Nitrophenol	7.792	139	87813	50.16	ng		94
27) 2,4-Dimethylphenol	7.828	122	117873	35.16	ng		97
28) bis(2-Chloroethoxy)met...	7.922	93	164747	37.42	ng		98
29) 2,4-Dichlorophenol	8.033	162	137277	40.46	ng		96
30) 1,2,4-Trichlorobenzene	8.122	180	150092	39.35	ng		97
31) Naphthalene	8.204	128	450633	38.83	ng		98
32) Benzoic acid	7.957	122	50844	27.64	ng		95
33) 4-Chloroaniline	8.245	127	175425	39.71	ng		97
34) Hexachlorobutadiene	8.316	225	101896	40.80	ng		98
35) Caprolactam	8.628	113	38522	41.70	ng	#	87
36) 4-Chloro-3-methylphenol	8.728	107	147620	39.78	ng		94
37) 2-Methylnaphthalene	8.892	142	304205	38.67	ng		94
38) 1-Methylnaphthalene	8.992	142	288890	39.36	ng		97
40) 1,2,4,5-Tetrachloroben...	9.057	216	150543	38.19	ng		98
41) Hexachlorocyclopentadiene	9.045	237	85267	34.01	ng		95
43) 2,4,6-Trichlorophenol	9.169	196	100538	39.31	ng		97

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44) 2,4,5-Trichlorophenol	9.210	196	110287	41.51	ng		93
46) 1,1'-Biphenyl	9.357	154	365729	38.00	ng		97
47) 2-Chloronaphthalene	9.386	162	290752	38.03	ng		94
48) 2-Nitroaniline	9.475	65	115569	44.77	ng		95
49) Acenaphthylene	9.798	152	440488	39.00	ng		98
50) Dimethylphthalate	9.657	163	352006	40.34	ng		99
51) 2,6-Dinitrotoluene	9.722	165	80882	45.83	ng	#	79
52) Acenaphthene	9.975	154	308644	39.92	ng		95
53) 3-Nitroaniline	9.886	138	82885	47.26	ng		98
54) 2,4-Dinitrophenol	9.992	184	41065	46.63	ng		91
55) Dibenzofuran	10.145	168	443733	39.96	ng		98
56) 4-Nitrophenol	10.045	139	58503	40.33	ng		95
57) 2,4-Dinitrotoluene	10.122	165	109459	50.57	ng	#	95
58) Fluorene	10.486	166	337967	40.39	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	89062	40.77	ng	#	93
60) Diethylphthalate	10.357	149	347719	40.24	ng	#	94
61) 4-Chlorophenyl-phenyle...	10.474	204	171916	40.99	ng		95
62) 4-Nitroaniline	10.504	138	80042	45.89	ng		90
63) Azobenzene	10.639	77	376463	39.17	ng		93
65) 4,6-Dinitro-2-methylph...	10.533	198	60985	47.29	ng		81
66) n-Nitrosodiphenylamine	10.598	169	297810	38.86	ng		97
67) 4-Bromophenyl-phenylether	10.969	248	107091	40.63	ng		98
68) Hexachlorobenzene	11.039	284	117731	40.01	ng		96
69) Atrazine	11.121	200	88816	41.04	ng		98
70) Pentachlorophenol	11.227	266	56159	32.19	ng		95
71) Phenanthrene	11.451	178	493229	38.80	ng		99
72) Anthracene	11.504	178	491743	38.18	ng		98
73) Carbazole	11.657	167	433277	38.45	ng		97
74) Di-n-butylphthalate	11.980	149	522291	37.03	ng		99
75) Fluoranthene	12.639	202	504330	38.32	ng		100
77) Benzidine	12.757	184	135151	43.80	ng	#	94
78) Pyrene	12.874	202	498489	43.91	ng		98
80) Butylbenzylphthalate	13.486	149	197846	44.44	ng		93
81) Benzo(a)anthracene	14.062	228	360627	38.99	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	122084	42.49	ng		98
83) Chrysene	14.098	228	344512	38.73	ng		98
84) Bis(2-ethylhexyl)phtha...	14.045	149	247082	39.33	ng		98
85) Di-n-octyl phthalate	14.662	149	347454	36.59	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.074	276	276128	37.15	ng		97
88) Benzo(b)fluoranthene	15.127	252	299450	40.23	ng		100
89) Benzo(k)fluoranthene	15.157	252	278367	41.03	ng		96
90) Benzo(a)pyrene	15.504	252	259327	40.30	ng		95
91) Dibenzo(a,h)anthracene	17.092	278	237982	38.02	ng		98
92) Benzo(g,h,i)perylene	17.533	276	219642	34.99	ng		97

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

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