Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124107.D
Acq On : 28 May 2021 14:36
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 28 15:13:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	43420	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	160722	20.00	ng		# 0.00
39) Acenaphthene-d10	9.916	164	98946	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	172743	20.00	ng		0.00
76) Chrysene-d12	14.051	240	117491	20.00	ng		# 0.00
86) Perylene-d12	15.533	264	85071	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	238724	77.19	ng		0.00
7) Phenol-d6	6.510	99	321851	80.23	ng		0.00
23) Nitrobenzene-d5	7.439	82	331448	88.85	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	108724	91.49	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	618856	76.97	ng		0.00
79) Terphenyl-d14	12.992	244	684419	88.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	51253	37.74	ng		96
3) Pyridine	3.416	79	133189	38.00	ng		90
4) n-Nitrosodimethylamine	3.375	42	81472	35.78	ng		92
6) Aniline	6.539	93	185454	40.72	ng		93
8) 2-Chlorophenol	6.663	128	132432	41.15	ng		98
9) Benzaldehyde	6.422	77	75623	43.56	ng		88
10) Phenol	6.522	94	171789	42.37	ng		87
11) bis(2-Chloroethyl)ether	6.610	93	128066	40.64	ng		95
12) 1,3-Dichlorobenzene	6.816	146	155397	41.45	ng		98
13) 1,4-Dichlorobenzene	6.892	146	159459	41.57	ng		94
14) 1,2-Dichlorobenzene	7.045	146	149861	41.81	ng		98
15) Benzyl Alcohol	7.016	79	142882	41.24	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.151	45	207403	32.69	ng		87
17) 2-Methylphenol	7.128	107	112581	43.14	ng		95
18) Hexachloroethane	7.386	117	62954	44.28	ng		91
19) n-Nitroso-di-n-propyla...	7.292	70	113320	41.80	ng		91
20) 3+4-Methylphenols	7.280	107	143132	41.64	ng		90
22) Acetophenone	7.286	105	189795	41.59	ng	#	95
24) Nitrobenzene	7.463	77	167365	43.88	ng		97
25) Isophorone	7.698	82	294229	41.00	ng	#	96
26) 2-Nitrophenol	7.775	139	73817	51.45	ng		93
27) 2,4-Dimethylphenol	7.810	122	101270	36.86	ng		95
28) bis(2-Chloroethoxy)met...	7.904	93	151139	41.89	ng		98
29) 2,4-Dichlorophenol	8.016	162	123342	44.35	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	131827	42.16	ng		98
31) Naphthalene	8.180	128	386727	40.66	ng		99
32) Benzoic acid	7.939	122	55264	36.65	ng		92
33) 4-Chloroaniline	8.227	127	148869	41.11	ng		97
34) Hexachlorobutadiene	8.298	225	98176	47.96	ng		97
35) Caprolactam	8.604	113	33614	44.40	ng	#	65
36) 4-Chloro-3-methylphenol	8.710	107	135817	44.66	ng		90
37) 2-Methylnaphthalene	8.874	142	276105	42.83	ng		97
38) 1-Methylnaphthalene	8.974	142	258951	43.04	ng		98
40) 1,2,4,5-Tetrachloroben...	9.039	216	138755	38.88	ng		98
41) Hexachlorocyclopentadiene	9.027	237	76460	33.69	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	91580	39.55	ng		100

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44) 2,4,5-Trichlorophenol	9.192	196	98181	40.82	ng		91
46) 1,1'-Biphenyl	9.339	154	323137	37.08	ng		97
47) 2-Chloronaphthalene	9.363	162	260573	37.65	ng		99
48) 2-Nitroaniline	9.457	65	98857	42.29	ng		94
49) Acenaphthylene	9.780	152	384185	37.56	ng		98
50) Dimethylphthalate	9.639	163	314620	39.82	ng		98
51) 2,6-Dinitrotoluene	9.698	165	69939	43.77	ng		95
52) Acenaphthene	9.951	154	254712	36.38	ng		95
53) 3-Nitroaniline	9.869	138	67767	42.68	ng		90
54) 2,4-Dinitrophenol	9.974	184	36421	45.82	ng		93
55) Dibenzofuran	10.121	168	395781	39.36	ng		99
56) 4-Nitrophenol	10.027	139	50871	38.73	ng		95
57) 2,4-Dinitrotoluene	10.104	165	94734	48.34	ng		93
58) Fluorene	10.469	166	295152	38.95	ng		90
59) 2,3,4,6-Tetrachlorophenol	10.239	232	79045	39.96	ng		94
60) Diethylphthalate	10.339	149	317711	40.60	ng		95
61) 4-Chlorophenyl-phenyle...	10.457	204	154521	40.69	ng		98
62) 4-Nitroaniline	10.486	138	67143	42.51	ng	#	80
63) Azobenzene	10.616	77	330947	38.03	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	57639	51.36	ng	#	73
66) n-Nitrosodiphenylamine	10.574	169	269060	40.76	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	96881	42.67	ng		91
68) Hexachlorobenzene	11.016	284	105565	41.65	ng		95
69) Atrazine	11.104	200	74265	39.84	ng		99
70) Pentachlorophenol	11.210	266	53088	35.33	ng		98
71) Phenanthrene	11.433	178	428801	39.17	ng		98
72) Anthracene	11.480	178	437460	39.43	ng		98
73) Carbazole	11.633	167	370915	38.22	ng		98
74) Di-n-butylphthalate	11.963	149	492359	40.53	ng		99
75) Fluoranthene	12.621	202	448686	39.58	ng		97
77) Benzidine	12.733	184	128786	45.43	ng	#	94
78) Pyrene	12.851	202	444114	42.58	ng		97
80) Butylbenzylphthalate	13.462	149	185375	45.32	ng		94
81) Benzo(a)anthracene	14.039	228	343662	40.44	ng		98
82) 3,3'-Dichlorobenzidine	13.998	252	107046	40.55	ng		98
83) Chrysene	14.080	228	329357	40.30	ng		97
84) Bis(2-ethylhexyl)phtha...	14.027	149	266106	46.10	ng		99
85) Di-n-octyl phthalate	14.639	149	385581	44.19	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.033	276	251993	38.36	ng		98
88) Benzo(b)fluoranthene	15.098	252	269071	40.89	ng		100
89) Benzo(k)fluoranthene	15.127	252	259848	43.33	ng		99
90) Benzo(a)pyrene	15.468	252	234201	41.17	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	215560	38.96	ng		97
92) Benzo(g,h,i)perylene	17.486	276	207443	37.39	ng		98

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

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