Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121059.D
Acq On : 28 Jul 2020 9:41
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 28 10:36:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	171245	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	623847	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	327166	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	625233	20.00	ng	0.00
76) Chrysene-d12	13.97	240	510191	20.00	ng	0.00
86) Perylene-d12	15.42	264	538552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	768918	73.61	ng	0.00
7) Phenol-d6	6.45	99	987158	73.16	ng	0.00
23) Nitrobenzene-d5	7.38	82	839658	77.88	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	291174	81.31	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1475973	67.36	ng	0.00
79) Terphenyl-d14	12.92	244	1691870	72.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	179217	37.279	ng	99
3) Pyridine	3.27	79	483196	37.783	ng	99
4) n-Nitrosodimethylamine	3.22	42	186609	34.123	ng	93
6) Aniline	6.48	93	641434	36.417	ng	98
8) 2-Chlorophenol	6.60	128	436694	37.949	ng	95
9) Benzaldehyde	6.36	77	270601	41.921	ng	99
10) Phenol	6.46	94	544841	36.707	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	429511	37.757	ng	99
12) 1,3-Dichlorobenzene	6.76	146	464928	37.259	ng	98
13) 1,4-Dichlorobenzene	6.83	146	463934	37.390	ng	99
14) 1,2-Dichlorobenzene	6.99	146	434873	37.047	ng	99
15) Benzyl Alcohol	6.96	79	341869	35.826	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	610746	37.249	ng	99
17) 2-Methylphenol	7.07	107	384180	37.667	ng	98
18) Hexachloroethane	7.33	117	171664	38.225	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	274158	35.731	ng	100
20) 3+4-Methylphenols	7.22	107	425747	32.814	ng	94
22) Acetophenone	7.23	105	519499	37.104	ng	95
24) Nitrobenzene	7.40	77	449246	38.661	ng	99
25) Isophorone	7.64	82	820291	38.122	ng	99
26) 2-Nitrophenol	7.72	139	233616	42.331	ng	98
27) 2,4-Dimethylphenol	7.75	122	342121	38.181	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	516083	39.292	ng	100
29) 2,4-Dichlorophenol	7.96	162	362895	39.634	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	397699	39.149	ng	99
31) Naphthalene	8.12	128	1211918	37.872	ng	99
32) Benzoic acid	7.88	122	285430	42.435	ng	99
33) 4-Chloroaniline	8.17	127	543337	38.062	ng	99
34) Hexachlorobutadiene	8.24	225	234182	39.105	ng	100
35) Caprolactam	8.55	113	117436	39.995	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	374983	39.932	ng	99
37) 2-Methylnaphthalene	8.81	142	810727	39.019	ng	99
38) 1-Methylnaphthalene	8.91	142	760965	38.669	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	372782	39.108	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	192686	36.575 ng	98
43) 2,4,6-Trichlorophenol	9.09	196	259023	38.594 ng	99
44) 2,4,5-Trichlorophenol	9.13	196	293008	38.487 ng	94
46) 1,1'-Biphenyl	9.27	154	963881	38.623 ng	100
47) 2-Chloronaphthalene	9.30	162	780229	38.346 ng	99
48) 2-Nitroaniline	9.40	65	247091	40.184 ng	92
49) Acenaphthylene	9.72	152	1216044	38.471 ng	99
50) Dimethylphthalate	9.58	163	921330	39.034 ng	100
51) 2,6-Dinitrotoluene	9.64	165	207843	40.988 ng	91
52) Acenaphthene	9.89	154	720443	35.849 ng	100
53) 3-Nitroaniline	9.81	138	251993	39.623 ng	98
54) 2,4-Dinitrophenol	9.91	184	94347	36.396 ng	96
55) Dibenzofuran	10.06	168	1093888	37.641 ng	100
56) 4-Nitrophenol	9.97	139	175396	36.306 ng	93
57) 2,4-Dinitrotoluene	10.04	165	280618	42.140 ng	93
58) Fluorene	10.40	166	791457	36.515 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	233739	40.324 ng	97
60) Diethylphthalate	10.27	149	926785	38.820 ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	405608	35.085 ng	98
62) 4-Nitroaniline	10.42	138	252146	40.701 ng	98
63) Azobenzene	10.55	77	853743	37.563 ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	138560	39.068 ng	94
66) n-Nitrosodiphenylamine	10.52	169	771852	39.243 ng	99
67) 4-Bromophenyl-phenylether	10.88	248	283081	40.609 ng	97
68) Hexachlorobenzene	10.95	284	305659	40.535 ng	97
69) Atrazine	11.03	200	158927	32.627 ng	97
70) Pentachlorophenol	11.14	266	176305	40.812 ng	99
71) Phenanthrene	11.36	178	1216333	37.826 ng	100
72) Anthracene	11.42	178	1258642	38.980 ng	99
73) Carbazole	11.57	167	1252542	39.088 ng	100
74) Di-n-butylphthalate	11.90	149	1489080	40.269 ng	100
75) Fluoranthene	12.55	202	1372044	38.495 ng	100
77) Benzidine	12.67	184	447054	33.328 ng	99
78) Pyrene	12.77	202	1427889	39.586 ng	100
80) Butylbenzylphthalate	13.40	149	656443	40.824 ng	94
81) Benzo(a)anthracene	13.96	228	1176240	38.073 ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	471280	40.434 ng	98
83) Chrysene	14.00	228	1270713	39.139 ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	812865	40.995 ng	100
85) Di-n-octyl phthalate	14.56	149	1552214	39.348 ng	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1325146	35.380 ng	99
88) Benzo(b)fluoranthene	15.00	252	1267633	38.940 ng	99
89) Benzo(k)fluoranthene	15.03	252	1263442	42.556 ng	99
90) Benzo(a)pyrene	15.36	252	1177698	39.652 ng	100
91) Dibenzo(a,h)anthracene	16.87	278	1112130	36.351 ng	98
92) Benzo(g,h,i)perylene	17.29	276	1019631	33.801 ng	99

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

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