Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113280.D
Acq On : 25 Mar 2019 15:39
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF032519

Quant Time: Mar 26 03:57:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	150338	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	620759	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	297672	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	600061	20.00	ng	0.00
76) Chrysene-d12	13.84	240	508947	20.00	ng	0.00
87) Perylene-d12	15.24	264	458308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	679894	73.95	ng	0.00
7) Phenol-d6	6.35	99	890331	76.55	ng	0.00
23) Nitrobenzene-d5	7.27	82	832740	79.62	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	294107	79.99	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1569359	82.01	ng	0.00
79) Terphenyl-d14	12.80	244	1815939	78.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	165394	35.455	ng	98
3) Pyridine	3.06	79	458984	39.911	ng	98
4) n-Nitrosodimethylamine	3.00	42	197755	38.681	ng	96
6) Aniline	6.37	93	555177	39.195	ng	92
8) 2-Chlorophenol	6.49	128	412417	38.627	ng	99
9) Benzaldehyde	6.25	77	310625	39.798	ng	100
10) Phenol	6.37	94	522263	39.331	ng	99
11) bis(2-Chloroethyl)ether	6.44	93	394021	38.710	ng	99
12) 1,3-Dichlorobenzene	6.65	146	442702	38.466	ng	99
13) 1,4-Dichlorobenzene	6.72	146	449797	40.477	ng	99
14) 1,2-Dichlorobenzene	6.87	146	415785	38.033	ng	99
15) Benzyl Alcohol	6.85	79	310859	40.512	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	620119	40.555	ng	98
17) 2-Methylphenol	6.97	107	330011	39.440	ng	100
18) Hexachloroethane	7.22	117	164929	41.322	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	272900	37.353	ng	95
20) 3+4-Methylphenols	7.13	107	398119	40.709	ng	97
22) Acetophenone	7.12	105	533448	37.682	ng	99
24) Nitrobenzene	7.29	77	437844	40.119	ng	94
25) Isophorone	7.53	82	777189	38.345	ng	97
26) 2-Nitrophenol	7.60	139	233109	40.409	ng	97
27) 2,4-Dimethylphenol	7.65	122	331814	39.986	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	509539	39.921	ng	98
29) 2,4-Dichlorophenol	7.86	162	358521	39.868	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	394245	40.635	ng	97
31) Naphthalene	8.01	128	1209440	39.869	ng	100
32) Benzoic acid	7.79	122	259577	38.861	ng	97
33) 4-Chloroaniline	8.06	127	485109	41.010	ng	98
34) Hexachlorobutadiene	8.13	225	236328	40.983	ng	98
35) Caprolactam	8.43	113	119786	41.504	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	371392	41.061	ng	97
37) 2-Methylnaphthalene	8.70	142	791493	41.816	ng	99
38) 1-Methylnaphthalene	8.80	142	758998	41.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	387438	40.547	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	153783	38.023	ng		100
43) 2,4,6-Trichlorophenol	8.98	196	242492	38.971	ng		97
44) 2,4,5-Trichlorophenol	9.03	196	264506	38.411	ng		99
46) 1,1'-Biphenyl	9.16	154	989096	39.784	ng		99
47) 2-Chloronaphthalene	9.19	162	749091	39.133	ng		99
48) 2-Nitroaniline	9.29	65	241447	40.193	ng		96
49) Acenaphthylene	9.60	152	1259458	40.692	ng		99
50) Dimethylphthalate	9.47	163	882459	40.003	ng		100
51) 2,6-Dinitrotoluene	9.53	165	199083	40.003	ng		96
52) Acenaphthene	9.77	154	680533	39.044	ng		100
53) 3-Nitroaniline	9.69	138	228295	40.678	ng		91
54) 2,4-Dinitrophenol	9.80	184	94311	38.102	ng		97
55) Dibenzofuran	9.95	168	1060378	40.467	ng		98
56) 4-Nitrophenol	9.87	139	159616	39.892	ng		97
57) 2,4-Dinitrotoluene	9.93	165	261731	41.356	ng		96
58) Fluorene	10.29	166	793216	38.967	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	234947	40.346	ng		98
60) Diethylphthalate	10.16	149	823362	38.047	ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	392760	39.588	ng		95
62) 4-Nitroaniline	10.30	138	231858	40.125	ng		97
63) Azobenzene	10.44	77	823390	40.420	ng		99
65) 4,6-Dinitro-2-methylphenol	10.35	198	127243	38.763	ng		97
66) n-Nitrosodiphenylamine	10.40	169	711591	38.646	ng		99
67) 4-Bromophenyl-phenylether	10.76	248	263539	40.295	ng		98
68) Hexachlorobenzene	10.83	284	314427	41.419	ng	#	94
69) Atrazine	10.92	200	229745	39.531	ng		94
70) Pentachlorophenol	11.03	266	158294	40.022	ng		99
71) Phenanthrene	11.24	178	1205286	40.447	ng		99
72) Anthracene	11.29	178	1201635	39.700	ng		100
73) Carbazole	11.44	167	1162630	40.254	ng		100
74) Di-n-butylphthalate	11.78	149	1342520	40.084	ng		100
75) Fluoranthene	12.42	202	1400965	41.587	ng		99
77) Benzidine	12.54	184	719583	36.921	ng	#	94
78) Pyrene	12.65	202	1426671	40.452	ng		99
80) Butylbenzylphthalate	13.27	149	612896	39.432	ng		98
81) Benzo(a)anthracene	13.83	228	1172874	40.259	ng		99
82) 3,3'-Dichlorobenzidine	13.80	252	465658	39.843	ng		99
83) Chrysene	13.87	228	1202551	40.639	ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	750834	39.405	ng		99
85) Di-n-octyl phthalate	14.43	149	1371938	42.418	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1034602	40.739	ng		99
88) Benzo(b)fluoranthene	14.85	252	1153267	40.508	ng		99
89) Benzo(k)fluoranthene	14.87	252	990212	39.606	ng		98
90) Benzo(a)pyrene	15.19	252	991826	39.296	ng		99
91) Dibenzo(a,h)anthracene	16.61	278	849899	38.944	ng		100
92) Benzo(g,h,i)perylene	17.00	276	859696	39.069	ng		98

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

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