Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115525.D
Acq On : 12 Jul 2019 13:53
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF071219

Quant Time: Jul 12 14:18:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	214845	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	890656	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	426271	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	797449	20.00	ng	0.00
76) Chrysene-d12	14.05	240	524810	20.00	ng	0.00
87) Perylene-d12	15.52	264	481035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1018956	77.58	ng	0.00
7) Phenol-d6	6.52	99	1305402	78.33	ng	0.00
23) Nitrobenzene-d5	7.45	82	1204584	78.64	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	394129	79.21	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2008222	82.46	ng	0.00
79) Terphenyl-d14	13.00	244	2079055	73.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.71	88	245740	37.507	ng	100
3) Pyridine	3.46	79	686683	38.630	ng	100
4) n-Nitrosodimethylamine	3.42	42	247074	38.314	ng	99
6) Aniline	6.55	93	909858	39.229	ng	99
8) 2-Chlorophenol	6.67	128	595221	39.415	ng	98
9) Benzaldehyde	6.43	77	378291	36.322	ng	99
10) Phenol	6.53	94	768801	39.737	ng	89
11) bis(2-Chloroethyl)ether	6.62	93	571043	38.767	ng	100
12) 1,3-Dichlorobenzene	6.83	146	656543	38.669	ng	99
13) 1,4-Dichlorobenzene	6.90	146	667230	39.387	ng	98
14) 1,2-Dichlorobenzene	7.06	146	609441	39.355	ng	96
15) Benzyl Alcohol	7.03	79	531032	40.165	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	763702	39.381	ng	97
17) 2-Methylphenol	7.14	107	512561	39.385	ng	99
18) Hexachloroethane	7.40	117	248333	39.495	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	421308	38.760	ng	99
20) 3+4-Methylphenols	7.29	107	591717	38.278	ng	97
22) Acetophenone	7.30	105	784118	38.970	ng	94
24) Nitrobenzene	7.47	77	656837	39.757	ng	97
25) Isophorone	7.71	82	1181357	38.543	ng	100
26) 2-Nitrophenol	7.79	139	341722	40.185	ng	94
27) 2,4-Dimethylphenol	7.82	122	501706	39.431	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	735585	39.120	ng	99
29) 2,4-Dichlorophenol	8.03	162	520477	39.333	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	581902	38.903	ng	100
31) Naphthalene	8.19	128	1682925	39.016	ng	98
32) Benzoic acid	7.96	122	437444	41.893	ng	98
33) 4-Chloroaniline	8.24	127	736572	38.551	ng	98
34) Hexachlorobutadiene	8.32	225	334875	39.041	ng	99
35) Caprolactam	8.62	113	158767	38.828	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	530463	38.646	ng	99
37) 2-Methylnaphthalene	8.89	142	1105185	38.653	ng	98
38) 1-Methylnaphthalene	8.99	142	1058490	38.975	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	517957	40.350	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	287002	39.195	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	373650	39.804	ng		100
44) 2,4,5-Trichlorophenol	9.20	196	387770	40.336	ng		99
46) 1,1'-Biphenyl	9.35	154	1328488	39.864	ng		98
47) 2-Chloronaphthalene	9.37	162	1102868	39.745	ng		99
48) 2-Nitroaniline	9.46	65	344286	40.087	ng		98
49) Acenaphthylene	9.79	152	1621583	39.439	ng		99
50) Dimethylphthalate	9.65	163	1247259	38.890	ng		99
51) 2,6-Dinitrotoluene	9.71	165	294466	40.402	ng		88
52) Acenaphthene	9.96	154	1059783	39.923	ng		99
53) 3-Nitroaniline	9.87	138	331187	39.764	ng		99
54) 2,4-Dinitrophenol	9.98	184	156570	41.841	ng		91
55) Dibenzofuran	10.13	168	1434820	38.061	ng		99
56) 4-Nitrophenol	10.03	139	257833	40.596	ng		98
57) 2,4-Dinitrotoluene	10.11	165	381845	40.439	ng		96
58) Fluorene	10.47	166	1056015	39.185	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	320855	39.925	ng		99
60) Diethylphthalate	10.35	149	1189395	39.581	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	550904	36.862	ng		99
62) 4-Nitroaniline	10.49	138	312855	39.160	ng		99
63) Azobenzene	10.63	77	1152331	39.535	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	203418	41.751	ng		93
66) n-Nitrosodiphenylamine	10.59	169	978992	39.466	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	361131	39.628	ng		98
68) Hexachlorobenzene	11.03	284	410037	39.400	ng		95
69) Atrazine	11.11	200	303551	37.302	ng		99
70) Pentachlorophenol	11.22	266	257979	40.530	ng		99
71) Phenanthrene	11.44	178	1594819	39.016	ng		98
72) Anthracene	11.49	178	1613639	38.198	ng		100
73) Carbazole	11.64	167	1444758	39.000	ng		100
74) Di-n-butylphthalate	11.97	149	1725435	37.813	ng		99
75) Fluoranthene	12.63	202	1631038	37.759	ng		99
77) Benzidine	12.74	184	629558	33.863	ng		98
78) Pyrene	12.86	202	1658389	37.297	ng		98
80) Butylbenzylphthalate	13.47	149	723448	38.167	ng		99
81) Benzo(a)anthracene	14.04	228	1342820	38.838	ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	488815	39.770	ng		97
83) Chrysene	14.08	228	1327332	38.243	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	920003	39.184	ng	#	98
85) Di-n-octyl phthalate	14.64	149	1542662	41.295	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	1109050	37.611	ng		99
88) Benzo(b)fluoranthene	15.09	252	1296419	41.854	ng		99
89) Benzo(k)fluoranthene	15.12	252	1033847	37.437	ng		99
90) Benzo(a)pyrene	15.46	252	1056937	39.701	ng		100
91) Dibenzo(a,h)anthracene	17.02	278	912296	39.034	ng		99
92) Benzo(g,h,i)perylene	17.45	276	886530	38.033	ng		99

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

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