Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111812.D
Acq On : 2 Jan 2019 16:38
Operator : JU/SJ
Sample : IDOC-02
Misc : BN-W-FE
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-02

Quant Time: Jan 03 03:22:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	148896	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	561950	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	296318	20.00	ng		0.01
64) Phenanthrene-d10	11.43	188	565537	20.00	ng		0.01
76) Chrysene-d12	14.07	240	381877	20.00	ng		0.02
87) Perylene-d12	15.56	264	371331	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	543993	62.28	ng		0.02
7) Phenol-d6	6.55	99	436126	39.23	ng		0.02
23) Nitrobenzene-d5	7.46	82	984106	101.94	ng		0.00
42) 2,4,6-Tribromophenol	10.74	330	510083	145.69	ng		0.02
45) 2-Fluorobiphenyl	9.26	172	1817030	89.38	ng		0.00
79) Terphenyl-d14	13.02	244	1985582	98.60	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	58566	14.250	ng		95
3) Pyridine	3.48	79	134794	12.589	ng		97
4) n-Nitrosodimethylamine	3.41	42	90354	17.243	ng		83
6) Aniline	6.56	93	354701	25.031	ng		97
8) 2-Chlorophenol	6.70	128	353999	36.583	ng		95
9) Benzaldehyde	6.45	77	210648	27.551	ng		90
10) Phenol	6.56	94	170303	13.577	ng	#	44
11) bis(2-Chloroethyl)ether	6.63	93	402253	42.796	ng		98
12) 1,3-Dichlorobenzene	6.85	146	413996	36.918	ng		98
13) 1,4-Dichlorobenzene	6.92	146	425115	37.380	ng		98
14) 1,2-Dichlorobenzene	7.07	146	404897	38.159	ng		98
15) Benzyl Alcohol	7.04	79	248835	28.184	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.17	45	664062	38.360	ng		82
17) 2-Methylphenol	7.16	107	231762	29.912	ng	#	89
18) Hexachloroethane	7.42	117	144483	37.700	ng	#	87
19) n-Nitroso-di-n-propylamine	7.32	70	317789	43.044	ng		99
20) 3+4-Methylphenols	7.32	107	260893	26.648	ng	#	82
22) Acetophenone	7.31	105	606008	42.568	ng	#	89
24) Nitrobenzene	7.48	77	471155	46.564	ng		98
25) Isophorone	7.72	82	850387	49.617	ng		98
26) 2-Nitrophenol	7.80	139	226884	55.287	ng		92
27) 2,4-Dimethylphenol	7.85	122	334581	41.360	ng		96
28) bis(2-Chloroethoxy)methane	7.93	93	529041	46.387	ng		97
29) 2,4-Dichlorophenol	8.05	162	372016	42.755	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	395200	40.759	ng		98
31) Naphthalene	8.21	128	1221521	45.240	ng		97
32) Benzoic acid	7.92	122	38776	7.250	ng		93
33) 4-Chloroaniline	8.25	127	405358	34.734	ng		98
34) Hexachlorobutadiene	8.33	225	232068	39.271	ng		98
35) Caprolactam	8.61	113	17271	5.858	ng		92
36) 4-Chloro-3-methylphenol	8.74	107	347629	40.644	ng		97
37) 2-Methylnaphthalene	8.90	142	869514	49.497	ng		98
38) 1-Methylnaphthalene	9.00	142	822110	48.728	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	420786	43.215	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	521061	110.277	ng		99
43) 2,4,6-Trichlorophenol	9.18	196	281553	43.310	ng		98
44) 2,4,5-Trichlorophenol	9.22	196	297999	44.683	ng		96
46) 1,1'-Biphenyl	9.36	154	1101122	44.021	ng		95
47) 2-Chloronaphthalene	9.39	162	854835	43.134	ng		93
48) 2-Nitroaniline	9.48	65	270360	52.439	ng		96
49) Acenaphthylene	9.80	152	1365723	47.199	ng		95
50) Dimethylphthalate	9.66	163	1036242	47.822	ng		97
51) 2,6-Dinitrotoluene	9.72	165	232433	53.795	ng		96
52) Acenaphthene	9.98	154	891042	49.928	ng		98
53) 3-Nitroaniline	9.89	138	189298	41.080	ng		93
54) 2,4-Dinitrophenol	10.00	184	168494	117.721	ng		86
55) Dibenzofuran	10.15	168	1228432	45.561	ng		95
56) 4-Nitrophenol	10.06	139	113396	32.245	ng		93
57) 2,4-Dinitrotoluene	10.13	165	316347	60.918	ng	#	91
58) Fluorene	10.49	166	965786	49.709	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	266719	47.522	ng		90
60) Diethylphthalate	10.36	149	1014978	47.751	ng		100
61) 4-Chlorophenyl-phenylether	10.48	204	487507	45.417	ng		94
62) 4-Nitroaniline	10.50	138	219038	48.907	ng		88
63) Azobenzene	10.64	77	950002	44.519	ng		96
65) 4,6-Dinitro-2-methylphenol	10.54	198	127118	53.496	ng	#	70
66) n-Nitrosodiphenylamine	10.60	169	855576	45.068	ng		98
67) 4-Bromophenyl-phenylether	10.97	248	318486	45.404	ng		96
68) Hexachlorobenzene	11.05	284	355782	45.491	ng		94
69) Atrazine	11.13	200	295219	44.763	ng		94
70) Pentachlorophenol	11.24	266	315636	65.281	ng		96
71) Phenanthrene	11.46	178	1435420	47.859	ng		95
72) Anthracene	11.51	178	1469856	48.825	ng		95
73) Carbazole	11.66	167	1249857	42.763	ng		96
74) Di-n-butylphthalate	11.99	149	1553214	47.397	ng		96
75) Fluoranthene	12.64	202	1365335	44.954	ng		94
77) Benzidine	12.76	184	519088	36.123	ng		96
78) Pyrene	12.87	202	1342468	49.781	ng		97
80) Butylbenzylphthalate	13.48	149	562679	51.187	ng		92
81) Benzo(a)anthracene	14.06	228	1085938	49.828	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	338055	39.259	ng	#	95
83) Chrysene	14.10	228	1018856	47.566	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	771821	55.742	ng	#	98
85) Di-n-octyl phthalate	14.66	149	1146609	53.448	ng		95
86) Indeno(1,2,3-cd)pyrene	17.07	276	1175255	64.543	ng	#	87
88) Benzo(b)fluoranthene	15.12	252	985590	45.414	ng	#	96
89) Benzo(k)fluoranthene	15.15	252	1001911	48.493	ng	#	97
90) Benzo(a)pyrene	15.50	252	994137	50.422	ng	#	94
91) Dibenzo(a,h)anthracene	17.09	278	974862	56.464	ng	#	91
92) Benzo(g,h,i)perylene	17.53	276	982863	58.299	ng	#	87

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

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