Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111811.D
Acq On : 2 Jan 2019 16:10
Operator : JU/SJ
Sample : IDOC-03
Misc : BN-W-FE
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-03

Quant Time: Jan 03 03:21:48 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	139920	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	537263	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	280448	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	536923	20.00	ng		0.01
76) Chrysene-d12	14.07	240	359784	20.00	ng		0.02
87) Perylene-d12	15.56	264	345631	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	330357	40.24	ng		0.02
7) Phenol-d6	6.54	99	266640	25.52	ng		0.02
23) Nitrobenzene-d5	7.46	82	597315	64.71	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	315407	95.18	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	1197200	62.22	ng		0.00
79) Terphenyl-d14	13.01	244	1315132	69.32	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	32148	8.324	ng	#	96
3) Pyridine	3.47	79	74478	7.402	ng		96
4) n-Nitrosodimethylamine	3.39	42	51446	10.447	ng	#	79
6) Aniline	6.56	93	215208	16.161	ng		98
8) 2-Chlorophenol	6.69	128	214292	23.566	ng		99
9) Benzaldehyde	6.45	77	125411	17.455	ng		96
10) Phenol	6.55	94	104116	8.833	ng	#	74
11) bis(2-Chloroethyl)ether	6.63	93	241487	27.340	ng		96
12) 1,3-Dichlorobenzene	6.85	146	255502	24.246	ng		97
13) 1,4-Dichlorobenzene	6.92	146	260596	24.384	ng		97
14) 1,2-Dichlorobenzene	7.07	146	247169	24.789	ng		97
15) Benzyl Alcohol	7.04	79	146385	17.644	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	406425	24.984	ng		96
17) 2-Methylphenol	7.16	107	140712	19.326	ng	#	90
18) Hexachloroethane	7.42	117	88157	24.478	ng	#	90
19) n-Nitroso-di-n-propylamine	7.30	70	194337	28.011	ng		96
20) 3+4-Methylphenols	7.31	107	164071	17.833	ng		92
22) Acetophenone	7.30	105	372625	27.377	ng	#	88
24) Nitrobenzene	7.48	77	282710	29.224	ng		98
25) Isophorone	7.72	82	508408	31.027	ng		98
26) 2-Nitrophenol	7.80	139	134435	34.265	ng		97
27) 2,4-Dimethylphenol	7.84	122	204291	26.414	ng		95
28) bis(2-Chloroethoxy)methane	7.93	93	318229	29.185	ng		98
29) 2,4-Dichlorophenol	8.05	162	223147	26.824	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	239610	25.848	ng		98
31) Naphthalene	8.21	128	745270	28.870	ng		96
32) Benzoic acid	7.90	122	15001	2.933	ng		90
33) 4-Chloroaniline	8.25	127	268374	24.053	ng		97
34) Hexachlorobutadiene	8.33	225	137888	24.406	ng		99
35) Caprolactam	8.59	113	8280	2.937	ng	#	85
36) 4-Chloro-3-methylphenol	8.73	107	213392	26.095	ng		98
37) 2-Methylnaphthalene	8.90	142	532541	31.708	ng		99
38) 1-Methylnaphthalene	9.00	142	505158	31.317	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	259172	28.124	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	312281	69.831	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	174701	28.394	ng		95
44) 2,4,5-Trichlorophenol	9.22	196	182750	28.953	ng		92
46) 1,1'-Biphenyl	9.36	154	681855	28.802	ng		93
47) 2-Chloronaphthalene	9.39	162	522958	27.881	ng		94
48) 2-Nitroaniline	9.47	65	163919	33.593	ng		100
49) Acenaphthylene	9.80	152	854705	31.210	ng		95
50) Dimethylphthalate	9.66	163	649216	31.656	ng		97
51) 2,6-Dinitrotoluene	9.72	165	141216	34.533	ng		95
52) Acenaphthene	9.97	154	534909	31.669	ng		99
53) 3-Nitroaniline	9.89	138	122884	28.176	ng		97
54) 2,4-Dinitrophenol	9.99	184	78076	61.366	ng		86
55) Dibenzofuran	10.15	168	772101	30.257	ng		96
56) 4-Nitrophenol	10.06	139	65535	19.690	ng		92
57) 2,4-Dinitrotoluene	10.12	165	189871	38.632	ng	#	91
58) Fluorene	10.49	166	607378	33.031	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	157809	29.708	ng		91
60) Diethylphthalate	10.35	149	640098	31.818	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	306618	30.181	ng		89
62) 4-Nitroaniline	10.50	138	129479	30.546	ng		92
63) Azobenzene	10.64	77	586577	29.044	ng		95
65) 4,6-Dinitro-2-methylphenol	10.53	198	69938	33.815	ng		90
66) n-Nitrosodiphenylamine	10.60	169	529948	29.403	ng		97
67) 4-Bromophenyl-phenylether	10.97	248	195558	29.365	ng		92
68) Hexachlorobenzene	11.05	284	218794	29.466	ng	#	89
69) Atrazine	11.12	200	181522	28.991	ng		95
70) Pentachlorophenol	11.23	266	180230	39.262	ng		99
71) Phenanthrene	11.45	178	909804	31.951	ng		94
72) Anthracene	11.50	178	931257	32.582	ng		95
73) Carbazole	11.66	167	764843	27.563	ng		95
74) Di-n-butylphthalate	11.98	149	996864	32.041	ng		97
75) Fluoranthene	12.64	202	868220	30.110	ng		96
77) Benzidine	12.75	184	350916	25.920	ng		97
78) Pyrene	12.87	202	855841	33.685	ng		96
80) Butylbenzylphthalate	13.48	149	344689	33.282	ng		88
81) Benzo(a)anthracene	14.06	228	670236	32.642	ng		97
82) 3,3'-Dichlorobenzidine	14.02	252	222561	27.434	ng	#	95
83) Chrysene	14.09	228	627717	31.105	ng		97
84) Bis(2-ethylhexyl)phthalate	14.04	149	476769	36.547	ng		98
85) Di-n-octyl phthalate	14.66	149	706314	34.946	ng		95
86) Indeno(1,2,3-cd)pyrene	17.07	276	718130	41.860	ng	#	87
88) Benzo(b)fluoranthene	15.12	252	636586	31.514	ng	#	95
89) Benzo(k)fluoranthene	15.15	252	549629	28.580	ng	#	96
90) Benzo(a)pyrene	15.50	252	589118	32.101	ng	#	93
91) Dibenzo(a,h)anthracene	17.08	278	599179	37.285	ng	#	91
92) Benzo(g,h,i)perylene	17.52	276	601480	38.330	ng	#	87

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

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