Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104279.D
Acq On : 5 Apr 2018 19:42
Operator : JU/SJ
Sample : J2183-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ES-4-DWS-1-NW@4.5MSD

Quant Time: Apr 06 01:09:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	117102	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	494882	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	239275	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	439368	20.00	ng		0.00
75) Chrysene-d12	14.14	240	339286	20.00	ng		0.00
86) Perylene-d12	15.67	264	289777	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	993025	135.23	ng		0.00
7) Phenol-d6	6.59	99	1230554	136.21	ng		-0.01
23) Nitrobenzene-d5	7.52	82	779919	96.38	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	365752	137.28	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	1406706	92.71	ng		0.00
78) Terphenyl-d14	13.06	244	1452483	98.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	112086	35.392	ng	#	88
3) Pyridine	3.67	79	192371	23.994	ng		85
4) n-Nitrosodimethylamine	3.64	42	18224	7.647	ng	#	79
6) Aniline	6.63	93	269272	24.898	ng	#	79
8) 2-Chlorophenol	6.74	128	421427	52.320	ng		96
9) Benzaldehyde	6.53	77	33424	5.188	ng		98
10) Phenol	6.60	94	546020	54.549	ng		95
11) bis(2-Chloroethyl)ether	6.69	93	441816	51.221	ng		89
12) 1,3-Dichlorobenzene	6.89	146	383726	42.380	ng		99
13) 1,4-Dichlorobenzene	6.96	146	463173	47.741	ng		99
14) 1,2-Dichlorobenzene	7.12	146	429626	49.268	ng		98
15) Benzyl Alcohol	7.10	79	211622	36.028	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	446697	47.535	ng	#	44
17) 2-Methylphenol	7.20	107	300021	45.764	ng	#	78
18) Hexachloroethane	7.45	117	147923	45.539	ng		99
19) n-Nitroso-di-n-propylamine	7.35	70	268695	50.117	ng		92
20) 3+4-Methylphenols	7.36	107	414646	49.558	ng	#	53
22) Acetophenone	7.36	105	561000	46.853	ng		99
24) Nitrobenzene	7.54	77	353722	41.544	ng		96
25) Isophorone	7.76	82	767514	51.466	ng		99
26) 2-Nitrophenol	7.85	139	230227	51.802	ng		89
27) 2,4-Dimethylphenol	7.88	122	339981	53.041	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	477830	51.122	ng		99
29) 2,4-Dichlorophenol	8.09	162	345702	51.636	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	352588	46.416	ng		99
31) Naphthalene	8.25	128	1227537	50.774	ng		100
32) Benzoic acid	8.02	122	117425	25.008	ng		84
33) 4-Chloroaniline	8.33	127	125833	12.345	ng		92
34) Hexachlorobutadiene	8.35	225	178712	43.233	ng		99
35) Caprolactam	8.69	113	43604	20.540	ng	#	75
36) 4-Chloro-3-methylphenol	8.79	107	363332	51.308	ng		97
37) 2-Methylnaphthalene	8.94	142	766812	48.150	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	350395	47.754	ng		98
40) Hexachlorocyclopentadiene	9.08	237	215433	63.563	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	198957	42.822	ng		100
43) 2,4,5-Trichlorophenol	9.27	196	245062	43.684	ng		96
45) 1,1'-Biphenyl	9.40	154	954193	46.464	ng		99
46) 2-Chloronaphthalene	9.43	162	747357	46.135	ng		99
47) 2-Nitroaniline	9.55	65	212716	46.050	ng		94
48) Acenaphthylene	9.85	152	1086078	44.255	ng		100
49) Dimethylphthalate	9.70	163	942227	49.876	ng		100
50) 2,6-Dinitrotoluene	9.77	165	188854	46.466	ng		95
51) Acenaphthene	10.02	154	609770	42.951	ng		99
52) 3-Nitroaniline	9.97	138	117560	25.162	ng		95
53) 2,4-Dinitrophenol	10.07	184	106896	61.621	ng	#	33
54) Dibenzofuran	10.20	168	938518	45.269	ng		97
55) 4-Nitrophenol	10.15	139	169171	60.388	ng		95
56) 2,4-Dinitrotoluene	10.19	165	236811	45.661	ng	#	94
57) Fluorene	10.54	166	771494	45.113	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	217351	51.713	ng	#	85
59) Diethylphthalate	10.40	149	797960	44.091	ng		97
60) 4-Chlorophenyl-phenylether	10.52	204	373211	47.515	ng		96
61) 4-Nitroaniline	10.60	138	185244	42.374	ng		96
62) Azobenzene	10.69	77	761972	46.562	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	106489	40.039	ng		82
65) n-Nitrosodiphenylamine	10.65	169	680633	45.742	ng		100
66) 4-Bromophenyl-phenylether	11.02	248	230504	49.037	ng		93
67) Hexachlorobenzene	11.09	284	242031	44.761	ng	#	86
68) Atrazine	11.17	200	215289	47.227	ng		99
69) Pentachlorophenol	11.29	266	227682	76.521	ng		97
70) Phenanthrene	11.51	178	1113145	46.795	ng		99
71) Anthracene	11.56	178	1277950	51.432	ng		99
72) Carbazole	11.72	167	1151336	48.549	ng		99
73) Di-n-butylphthalate	12.02	149	1259735	44.596	ng		99
74) Fluoranthene	12.70	202	1237644	48.947	ng		99
76) Benzidine	12.83	184	315774	32.659	ng		97
77) Pyrene	12.93	202	1230253	50.441	ng		99
79) Butylbenzylphthalate	13.53	149	547381	47.637	ng		96
80) Benzo(a)anthracene	14.13	228	930466	43.829	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	191335	27.228	ng		98
82) Chrysene	14.16	228	1048919	50.445	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	723481	48.730	ng		100
84) Di-n-octyl phthalate	14.70	149	1177844	46.119	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.26	276	808192	37.508	ng		96
87) Benzo(b)fluoranthene	15.22	252	759121	43.045	ng		99
88) Benzo(k)fluoranthene	15.24	252	950175	57.195	ng		99
89) Benzo(a)pyrene	15.61	252	803652	49.175	ng		99
90) Dibenzo(a,h)anthracene	17.26	278	674027	44.608	ng		98
91) Benzo(g,h,i)perylene	17.73	276	666199	44.019	ng		95

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

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