Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103436.D
Acq On : 6 Mar 2018 3:31
Operator : SJ/JU
Sample : J1786-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-24+31-WESTMS

Manual Integrations APPROVED
Sohil
3/6/2018 4:24:09 PM

Quant Time: Mar 06 09:18:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	123407	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	499609	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	199513	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	296169	20.00	ng		0.00
75) Chrysene-d12	14.07	240	172598	20.00	ng		0.00
86) Perylene-d12	15.59	264	136277	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	772670	94.70	ng		0.00
7) Phenol-d6	6.52	99	899596	90.10	ng		0.00
23) Nitrobenzene-d5	7.44	82	565029	64.59	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	117776	69.74	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	730025	58.38	ng		0.00
78) Terphenyl-d14	13.00	244	514005	71.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	104526	24.254	ng		93
3) Pyridine	3.48	79	274728	23.879	ng		98
4) n-Nitrosodimethylamine	3.40	42	160933	34.683	ng		94
6) Aniline	6.54	93	234398	16.267	ng	#	32
8) 2-Chlorophenol	6.66	128	261563	30.858	ng		88
9) Benzaldehyde	6.43	77	109067	14.961	ng		98
10) Phenol	6.53	94	343777	29.659	ng		80
11) bis(2-Chloroethyl)ether	6.60	93	283929	32.275	ng		94
12) 1,3-Dichlorobenzene	6.82	146	269413	27.813	ng		97
13) 1,4-Dichlorobenzene	6.89	146	275567	28.375	ng		97
14) 1,2-Dichlorobenzene	7.05	146	254255	28.393	ng		98
15) Benzyl Alcohol	7.02	79	206982	27.511	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	416099	27.544	ng		56
17) 2-Methylphenol	7.14	107	217562	28.244	ng	#	85
18) Hexachloroethane	7.37	117	53142	15.031	ng	#	87
19) n-Nitroso-di-n-propylamine	7.28	70	198514	31.947	ng		92
20) 3+4-Methylphenols	7.30	107	303206	32.290	ng		94
22) Acetophenone	7.28	105	375758	32.222	ng	#	93
24) Nitrobenzene	7.46	77	298271	30.967	ng		98
25) Isophorone	7.69	82	545672	31.670	ng		95
26) 2-Nitrophenol	7.77	139	91087	20.088	ng		92
27) 2,4-Dimethylphenol	7.82	122	239091	34.496	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	336733	33.240	ng		98
29) 2,4-Dichlorophenol	8.03	162	213745	32.211	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	191782	27.140	ng		100
31) Naphthalene	8.18	128	716858	29.308	ng		100
32) Benzoic acid	7.92	122	11450m	8.820	ng		
33) 4-Chloroaniline	8.24	127	169523	16.061	ng		97
34) Hexachlorobutadiene	8.29	225	96413	26.201	ng		99
35) Caprolactam	8.60	113	69497	29.799	ng	#	81
36) 4-Chloro-3-methylphenol	8.73	107	227853	30.443	ng		99
37) 2-Methylnaphthalene	8.87	142	447255	28.293	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	161355	29.583	ng		99
42) 2,4,6-Trichlorophenol	9.16	196	113957	31.050	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	114647	27.160	ng		96
45) 1,1'-Biphenyl	9.33	154	490967	29.367	ng		98
46) 2-Chloronaphthalene	9.36	162	381945	28.878	ng		99
47) 2-Nitroaniline	9.47	65	181026	36.949	ng		88
48) Acenaphthylene	9.78	152	569169	27.969	ng		99
49) Dimethylphthalate	9.63	163	497895	31.108	ng		99
50) 2,6-Dinitrotoluene	9.70	165	78567	23.392	ng	#	83
51) Acenaphthene	9.95	154	332119	27.988	ng		99
52) 3-Nitroaniline	9.88	138	134836	31.642	ng		93
54) Dibenzofuran	10.12	168	478734	29.389	ng		95
55) 4-Nitrophenol	10.06	139	112774	42.700	ng	#	86
56) 2,4-Dinitrotoluene	10.12	165	84281	19.841	ng	#	55
57) Fluorene	10.47	166	372032	26.810	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	72637	25.616	ng	#	93
59) Diethylphthalate	10.33	149	461312	30.136	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	166328	28.265	ng		96
61) 4-Nitroaniline	10.50	138	134441	31.586	ng		95
62) Azobenzene	10.62	77	435506	27.950	ng		96
64) 4,6-Dinitro-2-methylphenol	10.71	198	286	5.088	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	329958	31.997	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	89117	28.885	ng		96
67) Hexachlorobenzene	11.02	284	89208	26.640	ng		97
68) Atrazine	11.10	200	78931	25.466	ng		98
69) Pentachlorophenol	11.23	266	44239	27.323	ng		94
70) Phenanthrene	11.44	178	498439	30.581	ng		99
71) Anthracene	11.49	178	504215	30.168	ng		99
72) Carbazole	11.65	167	472516	28.390	ng		99
73) Di-n-butylphthalate	11.96	149	817418	39.249	ng		99
74) Fluoranthene	12.63	202	557578	34.043	ng		98
76) Benzidine	12.76	184	224937	34.860	ng		97
77) Pyrene	12.87	202	586725	43.601	ng		99
79) Butylbenzylphthalate	13.46	149	235489	33.122	ng		94
80) Benzo(a)anthracene	14.06	228	423958	37.857	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	107383	26.868	ng		97
82) Chrysene	14.10	228	396669	36.480	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	310940	32.409	ng	#	100
84) Di-n-octyl phthalate	14.64	149	499134	32.199	ng		95
85) Indeno(1,2,3-cd)pyrene	17.14	276	282651	32.834	ng		98
87) Benzo(b)fluoranthene	15.14	252	383050m	42.751	ng		
88) Benzo(k)fluoranthene	15.17	252	258771	30.670	ng		99
89) Benzo(a)pyrene	15.53	252	345439	43.172	ng		96
90) Dibenzo(a,h)anthracene	17.14	278	197464	31.938	ng		95
91) Benzo(g,h,i)perylene	17.62	276	259929	43.016	ng		97

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

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