Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN022118\
Data File : BN000147.D
Acq On : 21 Feb 2018 13:57
Operator : JU/SJ
Sample : MDL-S-ME-02
Misc : 1 PPM/4 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-02

Quant Time: Feb 21 14:33:34 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	139936	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	686963	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	398998	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	857335	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	935284	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	996050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	15159	4.49	ng/uL	0.00
5) Phenol-d5	7.58	99	387146	27.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	243336	30.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	280927	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	316595	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	131956	29.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	119983	28.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	258168	27.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	454492	42.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	899830	29.65	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1144529	29.35	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	139055	23.08	ng/ul	0.00
58) Fluorene-d10	16.05	176	794909	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	77327	20.10	ng/ul	0.00
71) Anthracene-d10	17.88	188	1206159	29.98	ng/ul	0.00
79) Pyrene-d10	20.13	212	1297171	29.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1363047	30.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	5343	1.438	ng/uL#	86
4) Benzaldehyde	7.58	77	43641	9.371	ng/ul	88
6) Phenol	7.60	94	67227	4.489	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.86	93	56908	5.022	ng/ul	95
10) 2-Chlorophenol	8.01	128	48149	4.692	ng/ul	95
11) 2-Methylphenol	8.89	108	43585	4.007	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.99	45	61677	5.025	ng/ul	95
14) Acetophenone	9.29	105	82820	4.614	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	35107	4.331	ng/ul#	92
16) 4-Methylphenol	9.22	108	53558	4.394	ng/ul	99
17) Hexachloroethane	9.56	117	17908	4.566	ng/ul#	62
20) Nitrobenzene	9.68	77	63159	5.055	ng/ul	98
21) Isophorone	10.20	82	94383	3.995	ng/ul	98
23) 2-Nitrophenol	10.40	139	22683	4.510	ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	58846	4.502	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	76031	4.714	ng/ul	98
27) 2,4-Dichlorophenol	10.93	162	45451	4.722	ng/ul#	89
28) Naphthalene	11.35	128	181927	5.008	ng/ul	98
30) 4-Chloroaniline	11.44	127	59064	5.318	ng/ul	99
31) Hexachlorobutadiene	11.62	225	25302	4.963	ng/ul	98
32) Caprolactam	12.16	113	12302	3.372	ng/ul	84
33) 4-Chloro-3-methylphenol	12.53	107	44146	3.736	ng/ul	94
34) 2-Methylnaphthalene	12.92	142	120594	4.763	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	117556	4.627	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	52849	4.832	ng/ul#	91
38) Hexachlorocyclopentadiene	13.26	237	19096	3.607	ng/ul	98
39) 2,4,6-Trichlorophenol	13.51	196	24657	3.576	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	28515	3.847	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	158250	4.841	ng/ul#	94
42) 2-Chloronaphthalene	13.96	162	122427	4.877	ng/ul	97
43) 2-Nitroaniline	14.15	65	21499	3.345	ng/ul	91
45) Dimethylphthalate	14.50	163	146949	4.767	ng/ul#	99
46) 2,6-Dinitrotoluene	14.63	165	16248	3.155	ng/ul#	77
48) Acenaphthylene	14.79	152	196357	4.962	ng/ul	99
49) 3-Nitroaniline	14.95	138	21328	3.461	ng/ul#	85
50) Acenaphthene	15.13	153	135919	4.871	ng/ul	95
51) 2,4-Dinitrophenol	15.15	184	5303	2.220	ng/ul#	1
53) 4-Nitrophenol	15.23	109	21414	4.213	ng/ul	89
54) Dibenzofuran	15.46	168	193261	4.989	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	29913	3.755	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	15.67	232	21837	3.652	ng/ul#	94
57) Diethylphthalate	15.85	149	136795	4.405	ng/ul	93
59) Fluorene	16.10	166	155975	5.016	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	69563	4.952	ng/ul#	84
61) 4-Nitroaniline	16.10	138	26476	3.591	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	15108	3.626	ng/ul#	64
65) N-Nitrosodiphenylamine	16.29	169	122341	4.588	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	34401	4.410	ng/ul#	81
67) Hexachlorobenzene	17.09	284	41277	4.749	ng/ul#	83
68) Atrazine	17.22	200	26409	3.276	ng/ul#	95
69) Pentachlorophenol	17.43	266	12327	2.614	ng/ul	98
70) Phenanthrene	17.83	178	245681	4.898	ng/ul	100
72) Anthracene	17.92	178	252382	4.941	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	54919	4.848	ng/uL	99
74) Pentachlorobenzene	15.37	250	52000	4.796	ng/uL	95
75) Carbazole	18.17	167	206471	4.511	ng/ul	98
76) Di-n-butylphthalate	18.70	149	170969	3.443	ng/ul#	97
77) Fluoranthene	19.80	202	241062	4.591	ng/ul#	81
80) Pyrene	20.16	202	289894	4.924	ng/ul#	76
81) Butylbenzylphthalate	21.01	149	65858	2.891	ng/ul#	83
82) 3,3'-Dichlorobenzidine	21.80	252	57654	3.424	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	264093	4.577	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	95042	2.777	ng/ul#	95
85) Chrysene	21.93	228	273567	4.905	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	159329	2.622	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	266993	4.616	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	270012	4.731	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	280592	4.865	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.92	276	297375	4.411	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	245922	4.376	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	252828	4.495	ng/ul#	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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