Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022317\
Data File : BM009008.D
Acq On : 23 Feb 2017 16:14
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV54

Quant Time: Feb 23 16:57:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 23 16:19:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	203316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	817950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	568563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1193625	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1433339	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1332841	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	40821	8.06	ng/uL	0.00
5) Phenol-d5	7.05	99	376024	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	273089	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	259505	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	276534	20.44	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	122648	20.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	133090	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	273686	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	312559	22.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	797256	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	997024	21.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	134516	20.12	ng/ul	0.00
57) Fluorene-d10	15.53	176	741712	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	141522	19.70	ng/ul	0.00
70) Anthracene-d10	17.39	188	1145903	20.28	ng/ul	0.00
76) Pyrene-d10	19.67	212	1316838	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1242612	20.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	47231	7.98	ng/uL#	75
4) Benzaldehyde	7.05	77	314100	22.67	ng/ul	85
6) Phenol	7.08	94	392230	20.17	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.32	93	308335	20.21	ng/ul	86
10) 2-Chlorophenol	7.46	128	264535	20.68	ng/ul#	80
11) 2-Methylphenol	8.33	108	271913	20.17	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.43	45	515579	20.50	ng/ul	95
14) Acetophenone	8.73	105	473136	20.19	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.70	70	283750	19.75	ng/ul#	82
16) 4-Methylphenol	8.66	108	295074	20.14	ng/ul	99
17) Hexachloroethane	8.98	117	126344	20.39	ng/ul#	78
20) Nitrobenzene	9.11	77	418198	20.22	ng/ul#	88
21) Isophorone	9.63	82	703959	20.46	ng/ul	94
23) 2-Nitrophenol	9.82	139	143408	21.09	ng/ul#	59
24) 2,4-Dimethylphenol	9.86	107	349677	19.89	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.11	93	403082	20.36	ng/ul	97
27) 2,4-Dichlorophenol	10.35	162	271903	20.92	ng/ul#	90
28) Naphthalene	10.75	128	829505	20.23	ng/ul	98
30) 4-Chloroaniline	10.86	127	327210	22.12	ng/ul	96
31) Hexachlorobutadiene	11.02	225	213806	19.69	ng/ul	99
32) Caprolactam	11.64	113	73631	18.90	ng/ul	93
33) 4-Chloro-3-methylphenol	11.97	107	306027	20.10	ng/ul	93
34) 2-Methylnaphthalene	12.36	142	614200	20.05	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	386450	20.90	ng/ul#	94
37) Hexachlorocyclopentadiene	12.70	237	243048	20.40	ng/ul	96
38) 2,4,6-Trichlorophenol	12.96	196	224731	21.29	ng/ul	96
39) 2,4,5-Trichlorophenol	13.03	196	255142	22.16	ng/ul	96
40) 1,1'-Biphenyl	13.37	154	827850	21.11	ng/ul	95
41) 2-Chloronaphthalene	13.42	162	643199	21.05	ng/ul	97
42) 2-Nitroaniline	13.63	65	248222	21.32	ng/ul#	84
44) Dimethylphthalate	13.99	163	796033	20.78	ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	160809	22.03	ng/ul#	73
47) Acenaphthylene	14.26	152	974057	21.15	ng/ul	99
48) 3-Nitroaniline	14.45	138	154930	21.63	ng/ul#	80
49) Acenaphthene	14.60	153	678629	20.62	ng/ul	96
50) 2,4-Dinitrophenol	14.65	184	87807	18.57	ng/ul#	75
52) 4-Nitrophenol	14.74	109	175511	20.50	ng/ul#	77
53) Dibenzofuran	14.94	168	1004936	20.85	ng/ul	91
54) 2,4-Dinitrotoluene	14.90	165	226018	20.97	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.16	232	221448	20.79	ng/ul#	91
56) Diethylphthalate	15.36	149	824741	21.03	ng/ul	98
58) Fluorene	15.59	166	826209	20.59	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.58	204	451547	20.80	ng/ul	96
60) 4-Nitroaniline	15.61	138	171431	21.50	ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.66	198	154900	20.53	ng/ul#	78
64) N-Nitrosodiphenylamine	15.79	169	712441	20.45	ng/ul	97
65) 4-Bromophenyl-phenylether	16.47	248	279089	20.50	ng/ul	92
66) Hexachlorobenzene	16.59	284	305361	20.46	ng/ul	92
67) Atrazine	16.74	200	272896	19.94	ng/ul	96
68) Pentachlorophenol	16.93	266	180506	19.53	ng/ul	92
69) Phenanthrene	17.33	178	1336187	20.25	ng/ul	100
71) Anthracene	17.42	178	1365669	20.29	ng/ul	97
72) Carbazole	17.69	167	1194469	20.05	ng/ul	99
73) Di-n-butylphthalate	18.24	149	1367821	20.27	ng/ul#	97
74) Fluoranthene	19.34	202	1609924	20.18	ng/ul#	96
77) Pyrene	19.70	202	1712213	21.39	ng/ul#	94
78) Butylbenzylphthalate	20.59	149	613444	21.30	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.37	252	590551	21.52	ng/ul	99
80) Benzo(a)anthracene	21.44	228	1708920	20.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	886268	21.22	ng/ul	95
82) Chrysene	21.49	228	1609723	20.71	ng/ul	100
84) Di-n-octyl phthalate	22.26	149	1534365	19.99	ng/ul#	90
85) Benzo(b)fluoranthene	23.09	252	1696776	21.17	ng/ul#	95
86) Benzo(k)fluoranthene	23.14	252	1552088	20.57	ng/ul#	99
88) Benzo(a)pyrene	23.70	252	1571169	20.66	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	1738769	20.14	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.21	278	1471192	20.00	ng/ul#	96
91) Benzo(g,h,i)perylene	26.94	276	1435659	20.09	ng/ul#	93

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

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