Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061319\
Data File : BM020926.D
Acq On : 13 Jun 2019 12:44
Operator : HP/JU
Sample : K3231-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8H3

Quant Time: Jun 13 13:29:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	279628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1115032	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	613553	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1290713	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1199701	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1344667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	22823	3.89	ng/uL	0.00
5) Phenol-d5	6.97	99	538127	25.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	332685	25.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	453453	26.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	414295	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	216160	28.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	240906	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	484094	29.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	561524	28.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1459078	32.15	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1746868	30.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	194378	24.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	1213950	31.48	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	113469	17.19	ng/ul	0.00
70) Anthracene-d10	17.29	188	1771597	31.42	ng/ul	0.00
78) Pyrene-d10	19.58	212	1863771	32.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	2147158	35.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	112257	18.223	ng/uL	92
4) Benzaldehyde	6.96	77	484317	30.044	ng/ul	97
6) Phenol	7.00	94	717112	32.560	ng/ul	98
10) 2-Chlorophenol	7.37	128	390304	22.268	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.61	70	342890	24.488	ng/ul	98
20) Nitrobenzene	9.01	77	386534	20.174	ng/ul	98
23) 2-Nitrophenol	9.72	139	212921	24.239	ng/ul	95
27) 2,4-Dichlorophenol	10.24	162	414018	25.619	ng/ul	98
28) Naphthalene	10.65	128	870081	16.614	ng/ul	99
31) Hexachlorobutadiene	10.92	225	285197	26.053	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	666433	39.963	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	419137	21.080	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	490333	41.062	ng/ul	100
40) 1,1'-Biphenyl	13.27	154	1280087	26.885	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	615332	16.792	ng/ul	99
44) Dimethylphthalate	13.90	163	1466441	32.269	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	224885	26.382	ng/ul	98
49) Acenaphthene	14.50	153	851584	21.911	ng/ul	98
52) 4-Nitrophenol	14.66	109	140900	22.068	ng/ul	96
53) Dibenzofuran	14.84	168	1004820	18.277	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	256628	23.550	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.49	204	400379	17.027	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	215436	30.728	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
66) Hexachlorobenzene	16.49	284	338680	21.640 ng/ul	96
68) Pentachlorophenol	16.83	266	288518	31.996 ng/ul	99
69) Phenanthrene	17.23	178	1206939	18.580 ng/ul	99
71) Anthracene	17.32	178	1421624	21.351 ng/ul	100
74) Carbazole	17.60	167	1205092	20.812 ng/ul	98
75) Di-n-butylphthalate	18.15	149	1334622	18.437 ng/ul	100
76) Fluoranthene	19.24	202	3040193	40.840 ng/ul	97
79) Pyrene	19.61	202	2160536	29.175 ng/ul	96
80) Butylbenzylphthalate	20.51	149	527670	17.482 ng/ul	93
82) Benzo(a)anthracene	21.35	228	2618501	34.988 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1003992	19.723 ng/ul	98
84) Chrysene	21.40	228	1754809	25.270 ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	1936207	24.752 ng/ul	99
90) Benzo(a)pyrene	23.56	252	1756881	23.608 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2403754	27.347 ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	1562799	20.984 ng/ul	98

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

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