Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014462.D
Acq On : 02 Mar 2018 15:19
Operator : SJ/JU
Sample : J1678-20RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Z3RE

Manual Integrations APPROVED
Sohil
3/5/2018 3:21:09 PM

Quant Time: Mar 05 11:46:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	84533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	365750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	246917	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	594440	20.00	ng/ul	0.01
75) Chrysene-d12	21.18	240	620737	20.00	ng/ul	0.02
83) Perylene-d12	23.40	264	545730m	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7810	3.95	ng/uL	0.00
5) Phenol-d5	6.73	99	202239	28.31	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	117564	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	167970	30.66	ng/ul	0.01
13) 4-Methylphenol-d8	8.25	113	168417	26.94	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	83495	30.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	92561	33.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	174090	30.04	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	66292m	11.61	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	628302	30.81	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	811187	32.26	ng/ul	0.01
51) 4-Nitrophenol-d4	14.48	143	84714m	30.09	ng/ul	0.02
57) Fluorene-d10	15.19	176	578742	31.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	8050	2.26	ng/ul	0.02
70) Anthracene-d10	17.05	188	907080	31.63	ng/ul	0.01
76) Pyrene-d10	19.37	212	1021193	31.90	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.26	264	795445	29.95	ng/ul	0.06
Target Compounds						Qvalue
28) Naphthalene	10.34	128	74757	3.980	ng/ul	99
30) 4-Chloroaniline	10.49	127	40255	6.914	ng/ul	89
44) Dimethylphthalate	13.65	163	96403	4.794	ng/ul#	95
47) Acenaphthylene	13.90	152	137581	5.789	ng/ul	98
49) Acenaphthene	14.24	153	21969	1.313	ng/ul	90
53) Dibenzofuran	14.59	168	60058	2.393	ng/ul	88
56) Diethylphthalate	15.02	149	62293	2.780	ng/ul#	92
58) Fluorene	15.24	166	44334	2.047	ng/ul#	93
69) Phenanthrene	16.99	178	1682389	49.122	ng/ul	99
71) Anthracene	17.08	178	157909m	4.585	ng/ul	
72) Carbazole	17.37	167	151566	5.233	ng/ul#	97
74) Fluoranthene	19.03	202	2444143	59.732	ng/ul#	95
77) Pyrene	19.40	202	2104188	51.008	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	601027	15.514	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.09	149	277680	11.367	ng/ul	97
82) Chrysene	21.22	228	965034	26.703	ng/ul#	94
85) Benzo(b)fluoranthene	22.74	252	1260822	34.504	ng/ul#	89
86) Benzo(k)fluoranthene	22.77	252	319997m	9.211	ng/ul	
88) Benzo(a)pyrene	23.30	252	624603m	19.128	ng/ul	
89) Indeno(1,2,3-cd)pyrene	25.61	276	468889m	14.798	ng/ul	
90) Dibenzo(a,h)anthracene	25.61	278	115878m	4.401	ng/ul	
91) Benzo(g,h,i)perylene	26.30	276	405580m	15.801	ng/ul	

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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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