Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013344.D
Acq On : 12 Dec 2017 18:13
Operator : SJ/JU
Sample : I6775-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A11

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:40 PM

Quant Time: Dec 13 02:02:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	185875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	832156	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	518048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1244901	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1250878	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1002319	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21976	5.86	ng/uL	0.00
5) Phenol-d5	6.87	99	629455	39.14	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	316700	34.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	490287	39.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	544031	39.60	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	241474	36.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	278031	39.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	562658	38.66	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	86384	6.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	1696840	36.81	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2141787	37.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	304621m	38.03	ng/ul	0.03
57) Fluorene-d10	15.33	176	1526000	38.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	166386	21.25	ng/ul	0.00
70) Anthracene-d10	17.19	188	2404242	38.56	ng/ul	0.01
76) Pyrene-d10	19.49	212	2764987	44.37	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.36	264	1953435	38.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	120062	7.552	ng/ul	90
24) 2,4-Dimethylphenol	9.70	107	25074m	1.570	ng/ul	
28) Naphthalene	10.53	128	24540353m	573.192	ng/ul	
34) 2-Methylnaphthalene	12.13	142	230854	7.173	ng/ul	96
40) 1,1'-Biphenyl	13.16	154	346072	7.904	ng/ul#	95
44) Dimethylphthalate	13.80	163	252797	5.733	ng/ul	99
47) Acenaphthylene	14.05	152	457117	8.683	ng/ul#	96
49) Acenaphthene	14.40	153	5492968	153.167	ng/ul	97
53) Dibenzofuran	14.73	168	3385426	63.945	ng/ul	99
58) Fluorene	15.39	166	4105238	93.731	ng/ul	97
68) Pentachlorophenol	16.74	266	41054	4.398	ng/ul	97
69) Phenanthrene	17.13	178	14861809m	210.135	ng/ul	
71) Anthracene	17.22	178	1434600	19.844	ng/ul	97
72) Carbazole	17.50	167	8846028	142.261	ng/ul	100
74) Fluoranthene	19.17	202	2677509	30.893	ng/ul#	93
77) Pyrene	19.52	202	1768885	23.277	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	349643	4.405	ng/ul	98
82) Chrysene	21.31	228	270933	3.680	ng/ul	97

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

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