Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005252.D
Acq On : 06 May 2016 01:46
Operator : UM/SJ
Sample : H2813-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7S7

Manual Integrations APPROVED
sohil
5/6/2016 7:15:16 PM

Quant Time: May 06 11:51:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	93446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	449537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	293052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	678857	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	806889	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	799707	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2425	1.22	ng/uL	0.00
5) Phenol-d5	6.95	99	45756	5.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	127599	26.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	135462	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	93747	13.38	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	91802	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	104208	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	170968	25.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	46821m	5.76	ng/ul	0.05
43) Dimethylphthalate-d6	13.83	166	619825	26.39	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	733695	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	20974	4.89	ng/ul	0.00
57) Fluorene-d10	15.41	176	543319	26.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	106222	27.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	832172	27.73	ng/ul	0.00
76) Pyrene-d10	19.56	212	976287	26.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	966649	27.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	10688	2.95	ng/uL	97
28) Naphthalene	10.65	128	7745347	342.44	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	2106953	124.55	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	879140	37.87	ng/ul	99
47) Acenaphthylene	14.14	152	147775	5.07	ng/ul#	94
49) Acenaphthene	14.49	153	1733745	90.26	ng/ul	99
53) Dibenzofuran	14.82	168	2165530	77.70	ng/ul	96
58) Fluorene	15.47	166	1415675	64.97	ng/ul	99
69) Phenanthrene	17.22	178	3023004	84.69	ng/ul	98
71) Anthracene	17.30	178	268791	7.55	ng/ul	99
72) Carbazole	17.57	167	695967	22.23	ng/ul	99
74) Fluoranthene	19.23	202	905023	22.88	ng/ul	98
77) Pyrene	19.59	202	597393	12.76	ng/ul	98
80) Benzo(a)anthracene	21.34	228	86519	1.86	ng/ul	98
82) Chrysene	21.39	228	53687m	1.22	ng/ul	

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

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