Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
Data File : BM010565.D
Acq On : 13 Jun 2017 18:06
Operator : SJ/MA
Sample : I3522-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A62

Manual Integrations APPROVED
mohammad
6/14/2017 2:57:15 PM

Quant Time: Jun 14 02:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	97189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	314724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	218116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	578810	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1026693	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1060122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6201	2.62	ng/uL	0.00
5) Phenol-d5	7.06	99	94960	12.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	55089	13.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	87251	14.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	77764	13.09	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	37150	16.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	49938	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	106520	19.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	87298	16.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	346051	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	359720	17.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	35807	13.21	ng/ul	0.00
57) Fluorene-d10	15.51	176	302514	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	63551	15.50	ng/ul	0.00
70) Anthracene-d10	17.36	188	517205	18.36	ng/ul	0.00
76) Pyrene-d10	19.66	212	773817	18.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	915924	18.56	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.98	163	291485	16.355	ng/ul	99
47) Acenaphthylene	14.25	152	90783	4.394	ng/ul	99
49) Acenaphthene	14.58	153	18049	1.246	ng/ul#	86
53) Dibenzofuran	14.92	168	32944	1.538	ng/ul	97
58) Fluorene	15.56	166	51853	2.950	ng/ul	90
69) Phenanthrene	17.31	178	2023966	65.501	ng/ul	98
71) Anthracene	17.40	178	338644	10.498	ng/ul	97
72) Carbazole	17.69	167	33757	1.236	ng/ul#	83
74) Fluoranthene	19.32	202	5892859	155.083	ng/ul#	96
77) Pyrene	19.69	202	4147237	78.389	ng/ul#	95
80) Benzo(a)anthracene	21.42	228	3337712	57.650	ng/ul	98
82) Chrysene	21.47	228	2977425	56.890	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	3513941	56.964	ng/ul	98
86) Benzo(k)fluoranthene	23.10	252	1318181m	22.369	ng/ul	
88) Benzo(a)pyrene	23.67	252	2282615m	37.331	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.14	276	1325497	17.158	ng/ul	97
90) Dibenzo(a,h)anthracene	26.14	278	432496	6.500	ng/ul#	84
91) Benzo(g,h,i)perylene	26.89	276	1059399	16.646	ng/ul	98

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

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