Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010507.D
Acq On : 11 Jun 2017 04:10
Operator : SJ/MA
Sample : I3558-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C87

Manual Integrations APPROVED
mohammad
6/12/2017 3:41:02 PM

Quant Time: Jun 12 08:45:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 07:08:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	191281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	708742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	501365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1280356	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1618694	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1592087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	22418	4.81	ng/uL	0.00
5) Phenol-d5	7.07	99	390802	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	218577	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	336027	29.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	345398	29.53	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	155268	29.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	203981	33.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	436958	35.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	386667	32.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1441020	34.59	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1586064	32.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	178170	28.59	ng/ul	0.00
57) Fluorene-d10	15.52	176	1244355	33.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	244650	26.98	ng/ul	0.00
70) Anthracene-d10	17.37	188	2058906	33.05	ng/ul	0.00
76) Pyrene-d10	19.67	212	2443612	36.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2458425	33.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	136660	9.196	ng/ul	90
11) 2-Methylphenol	8.35	108	60946	5.619	ng/ul#	73
16) 4-Methylphenol	8.68	108	159977	13.446	ng/ul	99
24) 2,4-Dimethylphenol	9.87	107	124473	8.396	ng/ul	99
28) Naphthalene	10.75	128	3319334	93.375	ng/ul	99
34) 2-Methylnaphthalene	12.35	142	409442	15.191	ng/ul	93
40) 1,1'-Biphenyl	13.36	154	122687	3.016	ng/ul	93
44) Dimethylphthalate	13.99	163	598342	14.606	ng/ul	99
49) Acenaphthene	14.59	153	361576	10.857	ng/ul	98
53) Dibenzofuran	14.93	168	505281	10.260	ng/ul	97
58) Fluorene	15.57	166	479692	11.875	ng/ul	96
69) Phenanthrene	17.32	178	2536936	37.116	ng/ul	99
71) Anthracene	17.41	178	749185	10.499	ng/ul	98
72) Carbazole	17.70	167	481895	7.979	ng/ul	100
74) Fluoranthene	19.33	202	1577579	18.769	ng/ul#	95
77) Pyrene	19.70	202	1073342	12.868	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	345072	3.780	ng/ul	92
82) Chrysene	21.48	228	253824	3.076	ng/ul	99
85) Benzo(b)fluoranthene	23.06	252	184764m	1.994	ng/ul	
88) Benzo(a)pyrene	23.67	252	120763	1.315	ng/ul#	92

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

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