Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010506.D
Acq On : 11 Jun 2017 03:34
Operator : SJ/MA
Sample : I3558-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C89

Manual Integrations APPROVED
mohammad
6/12/2017 3:41:00 PM

Quant Time: Jun 12 08:27:25 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	135897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	486233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	340834	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	926993	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1449176	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1473518	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	17295	5.22	ng/uL	0.00
5) Phenol-d5	7.08	99	292759	28.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	161458	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	248537	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	249877	30.07	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	113982	32.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	146015	35.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	303387	35.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	304061	37.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1105470	39.04	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1186672	35.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	158949	37.52	ng/ul	0.00
57) Fluorene-d10	15.52	176	966286	38.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	209255	31.87	ng/ul	0.00
70) Anthracene-d10	17.38	188	1702113m	37.74	ng/ul	0.00
76) Pyrene-d10	19.67	212	2268300	37.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2511239	36.60	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	30299	2.870	ng/ul#	83
28) Naphthalene	10.75	128	4911542	201.391	ng/ul	99
34) 2-Methylnaphthalene	12.35	142	875516	47.349	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	229108	8.286	ng/ul	99
44) Dimethylphthalate	13.99	163	465901	16.729	ng/ul	100
47) Acenaphthylene	14.26	152	43049	1.333	ng/ul#	92
49) Acenaphthene	14.59	153	734656	32.448	ng/ul	99
53) Dibenzofuran	14.93	168	979763	29.265	ng/ul	96
58) Fluorene	15.58	166	920022	33.501	ng/ul	99
69) Phenanthrene	17.32	178	4746021	95.903	ng/ul	99
71) Anthracene	17.41	178	1262175	24.431	ng/ul	96
72) Carbazole	17.70	167	1184976	27.098	ng/ul	97
74) Fluoranthene	19.33	202	3165745	52.020	ng/ul#	96
77) Pyrene	19.70	202	2002973	26.822	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	719675	8.806	ng/ul	97
82) Chrysene	21.48	228	520701	7.049	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	338344	3.946	ng/ul	98
86) Benzo(k)fluoranthene	23.10	252	154538m	1.887	ng/ul	
88) Benzo(a)pyrene	23.67	252	229460	2.700	ng/ul	95

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

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