Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012035.D
Acq On : 10 Oct 2017 04:40
Operator : SJ/JU
Sample : I5533-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-1

Manual Integrations APPROVED
Sohil
10/10/2017 5:06:01 PM

Quant Time: Oct 10 07:51:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 02:27:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	303329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1321761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	807678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1933421	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2339169	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2036669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	24192	3.77	ng/uL	0.00
5) Phenol-d5	7.00	99	499546	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	315503	20.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	436395	20.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	390084	17.29	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	210219	22.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	241286	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	466926	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	461242	19.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1589190	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1940909	23.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	152607	12.48	ng/ul	0.00
57) Fluorene-d10	15.49	176	1405022	22.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	180101	13.84	ng/ul	0.00
70) Anthracene-d10	17.33	188	2207516	23.17	ng/ul	0.00
76) Pyrene-d10	19.63	212	2644280	25.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2295255	23.43	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	53029	2.053	ng/ul#	86
44) Dimethylphthalate	13.95	163	354245	5.260	ng/ul	99
49) Acenaphthene	14.56	153	94450	1.711	ng/ul	98
58) Fluorene	15.54	166	98574	1.474	ng/ul	99
69) Phenanthrene	17.28	178	2573799	24.201	ng/ul	99
71) Anthracene	17.37	178	588059	5.434	ng/ul	98
72) Carbazole	17.64	167	101137	1.079	ng/ul	99
74) Fluoranthene	19.30	202	5056675	38.969	ng/ul#	91
77) Pyrene	19.66	202	4620626	35.625	ng/ul#	88
80) Benzo(a)anthracene	21.40	228	2662788	19.871	ng/ul	97
82) Chrysene	21.45	228	2295691	18.030	ng/ul	97
85) Benzo(b)fluoranthene	23.03	252	2744636	22.171	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	832665m	6.737	ng/ul	
88) Benzo(a)pyrene	23.63	252	1863778	15.668	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	1027111	8.069	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	251439	2.404	ng/ul#	86
91) Benzo(g,h,i)perylene	26.82	276	868457	8.248	ng/ul#	94

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

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