Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

Manual Integrations APPROVED
Sohil
11/7/2017 5:35:04 PM

Quant Time: Nov 07 03:23:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	191084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	789397	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	487157	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	1050974	20.00	ng/ul	0.01
77) Chrysene-d12	21.39	240	861385	20.00	ng/ul	0.01
85) Perylene-d12	23.68	264	945527	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	17196	4.86	ng/uL	0.00
5) Phenol-d5	7.00	99	405007	28.49	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	222275	28.85	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	352950	29.80	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	338589	27.59	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	178186	30.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	201620	30.21	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	405888	29.67	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	270179	20.46	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	1209699	30.01	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	1522667	30.54	ng/ul	0.01
51) 4-Nitrophenol-d4	14.69	143	149178	23.09	ng/ul	0.02
57) Fluorene-d10	15.45	176	1053493	30.51	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	23746	3.42	ng/ul	0.02
70) Anthracene-d10	17.30	188	1500977	29.56	ng/ul	0.01
78) Pyrene-d10	19.60	212	1372152	34.33	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.54	264	1362054	30.47	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.02	94	74899	5.132	ng/ul	95
44) Dimethylphthalate	13.92	163	669693	16.741	ng/ul	100
60) 4-Nitroaniline	15.53	138	13061	1.662	ng/ul	96
69) Phenanthrene	17.24	178	194815	3.391	ng/ul	98
71) Anthracene	17.34	178	63106	1.060	ng/ul	97
75) Di-n-butylphthalate	18.17	149	1127867	19.377	ng/ul	99
76) Fluoranthene	19.26	202	226833	3.286	ng/ul#	94
79) Pyrene	19.63	202	211085	4.107	ng/ul#	90
82) Benzo(a)anthracene	21.37	228	170456	3.270	ng/ul	94
84) Chrysene	21.42	228	161420m	3.417	ng/ul	
87) Benzo(b)fluoranthene	22.99	252	337993	5.849	ng/ul	97
88) Benzo(k)fluoranthene	23.03	252	90011m	1.639	ng/ul	
90) Benzo(a)pyrene	23.58	252	256129	4.658	ng/ul	94
91) Indeno(1,2,3-cd)pyrene	26.00	276	220849	3.333	ng/ul#	85
93) Benzo(g,h,i)perylene	26.72	276	207688	3.804	ng/ul#	92

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

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