Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:03 PM

Quant Time: Nov 06 04:12:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	101539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	388764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	221986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	475689	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	535418	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	603476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8611	4.58	ng/uL	0.00
5) Phenol-d5	6.99	99	187452	24.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	108033	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	165768	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	113382	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	81834	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	92208	28.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	172000	25.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	137348	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	512241	27.89	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	652638	28.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	50297	17.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	441453	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	54388m	17.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	606092	26.37	ng/ul	0.00
78) Pyrene-d10	19.58	212	726371	29.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	809268	28.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	17730	2.286	ng/ul#	89
44) Dimethylphthalate	13.90	163	77401	4.246	ng/ul	99
69) Phenanthrene	17.23	178	534065	20.541	ng/ul	99
71) Anthracene	17.33	178	79505	2.949	ng/ul	98
74) Carbazole	17.59	167	68756	3.058	ng/ul	98
75) Di-n-butylphthalate	18.16	149	197378	7.492	ng/ul	99
76) Fluoranthene	19.25	202	1113624	35.643	ng/ul#	92
79) Pyrene	19.62	202	903403	28.280	ng/ul#	91
82) Benzo(a)anthracene	21.36	228	534450	16.496	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	103765	6.114	ng/ul#	93
84) Chrysene	21.40	228	583262	19.864	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	831906	22.558	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	252043m	7.190	ng/ul	
90) Benzo(a)pyrene	23.56	252	542014m	15.445	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.96	276	438335	10.364	ng/ul#	84
92) Dibenzo(a,h)anthracene	25.96	278	118305m	3.304	ng/ul	
93) Benzo(g,h,i)perylene	26.67	276	378815	10.870	ng/ul#	89

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

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