Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012730.D
Acq On : 05 Nov 2017 04:53
Operator : SJ/JU
Sample : I5825-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-62(5-5.5)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:08 PM

Quant Time: Nov 06 04:22:20 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	7.82	152	119596	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	446387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	264512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	552602	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	589118	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	622591	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10673	4.82	ng/uL	0.00
5) Phenol-d5	6.99	99	242698	27.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	190015	39.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	205856	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	85581	11.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	103227	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	122219	32.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	206617	26.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	23906	3.20	ng/ul	-0.02
43) Dimethylphthalate-d6	13.86	166	664818	30.37	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	817731	30.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	74281	21.18	ng/ul	0.01
57) Fluorene-d10	15.45	176	567370	30.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	69385	19.02	ng/ul	0.00
70) Anthracene-d10	17.29	188	764512	28.63	ng/ul	0.00
78) Pyrene-d10	19.59	212	881709	32.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	828701	28.15	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.02	94	49423	5.410	ng/ul#	79
28) Naphthalene	10.66	128	80042	3.587	ng/ul#	88
34) 2-Methylnaphthalene	12.26	142	34508	2.023	ng/ul	97
44) Dimethylphthalate	13.90	163	107996	4.972	ng/ul	97
69) Phenanthrene	17.23	178	121527	4.023	ng/ul	99
75) Di-n-butylphthalate	18.17	149	13920410	454.838	ng/ul#	96
76) Fluoranthene	19.25	202	291856	8.041	ng/ul#	95
79) Pyrene	19.62	202	301590	8.580	ng/ul#	92
80) Butylbenzylphthalate	20.52	149	73785	5.756	ng/ul#	71
82) Benzo(a)anthracene	21.37	228	157145	4.408	ng/ul#	74
83) Bis(2-ethylhexyl)phthalate	21.29	149	357982	19.171	ng/ul#	90
84) Chrysene	21.42	228	162617	5.033	ng/ul#	91
87) Benzo(b)fluoranthene	22.99	252	204612	5.378	ng/ul#	85
88) Benzo(k)fluoranthene	23.02	252	74680m	2.065	ng/ul	
90) Benzo(a)pyrene	23.57	252	138924	3.837	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	25.99	276	115355	2.644	ng/ul#	87
93) Benzo(g,h,i)perylene	26.70	276	158166	4.399	ng/ul#	91

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

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