Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012729.D
Acq On : 05 Nov 2017 04:17
Operator : SJ/JU
Sample : I5825-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-62(0-1)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:05 PM

Quant Time: Nov 06 04:16:54 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	109399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	449428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	277881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	612169	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	540385	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	560664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	9668	4.77	ng/uL	0.00
5) Phenol-d5	6.99	99	215806	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	120589	27.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	191129	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	170630	24.28	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	94852	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	111039	29.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	215392	27.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	109109	14.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	681417	29.63	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	833873	29.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	68366	18.55	ng/ul	0.00
57) Fluorene-d10	15.44	176	587714	29.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	83896	20.76	ng/ul	0.00
70) Anthracene-d10	17.29	188	861328	29.12	ng/ul	0.00
78) Pyrene-d10	19.59	212	873794	34.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	800148	30.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	29518	3.533	ng/ul#	88
44) Dimethylphthalate	13.90	163	120374	5.275	ng/ul#	99
49) Acenaphthene	14.51	153	29027	1.546	ng/ul	98
58) Fluorene	15.50	166	32805	1.442	ng/ul	97
69) Phenanthrene	17.23	178	672608	20.102	ng/ul	98
71) Anthracene	17.33	178	132642	3.823	ng/ul	98
74) Carbazole	17.60	167	85301	2.948	ng/ul	97
75) Di-n-butylphthalate	18.16	149	852297	25.138	ng/ul	100
76) Fluoranthene	19.25	202	1247797	31.033	ng/ul#	93
79) Pyrene	19.62	202	1046049	32.445	ng/ul#	91
80) Butylbenzylphthalate	20.51	149	16307	1.387	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	529650	16.197	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	179893	10.503	ng/ul#	96
84) Chrysene	21.41	228	537516	18.138	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	765221	22.334	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	252892	7.765	ng/ul#	95
90) Benzo(a)pyrene	23.56	252	513518m	15.751	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.96	276	388314	9.882	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.96	278	100645	3.026	ng/ul#	80
93) Benzo(g,h,i)perylene	26.67	276	359140	11.092	ng/ul#	89

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

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