Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012734.D
Acq On : 05 Nov 2017 07:15
Operator : SJ/JU
Sample : I5825-11 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-5

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:45 PM

Quant Time: Nov 06 04:58:18 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	88614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	331324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	192917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	445261	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	558510	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	634128	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3460	2.11	ng/uL	0.00
5) Phenol-d5	6.99	99	78543	11.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	46541	13.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	70838	12.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48115	8.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	34238	13.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	36412	13.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	70231	12.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	26970	4.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	211432	13.24	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	283019	14.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	14488m	5.66	ng/ul	0.02
57) Fluorene-d10	15.44	176	203653	14.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	6903	2.35	ng/ul	0.00
70) Anthracene-d10	17.30	188	324513	15.08	ng/ul	0.00
78) Pyrene-d10	19.59	212	373221	14.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	445295	14.85	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	14034	2.073	ng/ul	97
44) Dimethylphthalate	13.91	163	123251	7.780	ng/ul	99
47) Acenaphthylene	14.17	152	61103	3.192	ng/ul	99
69) Phenanthrene	17.24	178	274038	11.260	ng/ul	99
71) Anthracene	17.33	178	104282	4.133	ng/ul	98
74) Carbazole	17.60	167	30324	1.441	ng/ul	98
75) Di-n-butylphthalate	18.16	149	55602	2.255	ng/ul	98
76) Fluoranthene	19.26	202	732739	25.055	ng/ul#	92
79) Pyrene	19.62	202	627726	18.838	ng/ul#	92
82) Benzo(a)anthracene	21.36	228	432224	12.789	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.29	149	25345	1.432	ng/ul#	78
84) Chrysene	21.42	228	408309	13.331	ng/ul	96
87) Benzo(b)fluoranthene	22.98	252	653237	16.857	ng/ul	94
88) Benzo(k)fluoranthene	23.02	252	195235m	5.300	ng/ul	
90) Benzo(a)pyrene	23.57	252	451496	12.244	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.99	276	355899	8.008	ng/ul#	84
92) Dibenzo(a,h)anthracene	25.99	278	95853	2.548	ng/ul#	87
93) Benzo(g,h,i)perylene	26.70	276	303863	8.298	ng/ul#	90

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

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