Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012732.D
Acq On : 05 Nov 2017 06:04
Operator : SJ/JU
Sample : I5825-09 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-64(1.5-2.5)-101117

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:41 PM

Quant Time: Nov 06 04:53:22 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	119389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	468541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	264867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	539317	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	578908	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	660864	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	5602	2.53	ng/uL	0.00
5) Phenol-d5	6.99	99	118259	13.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	67854	14.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	104610	14.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	80098	10.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	51639	14.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	57229	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	110214	13.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	46968	5.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	346579	15.81	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	419007	15.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	26210	7.46	ng/ul	0.01
57) Fluorene-d10	15.45	176	288011	15.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	11946	3.35	ng/ul	0.00
70) Anthracene-d10	17.29	188	411486	15.79	ng/ul	0.00
78) Pyrene-d10	19.59	212	430792	16.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	495478	15.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	18111	1.986	ng/ul	98
44) Dimethylphthalate	13.90	163	187844	8.636	ng/ul	98
47) Acenaphthylene	14.17	152	50625	1.926	ng/ul	97
69) Phenanthrene	17.24	178	189293	6.421	ng/ul	98
71) Anthracene	17.33	178	65609	2.147	ng/ul	97
75) Di-n-butylphthalate	18.16	149	76067	2.547	ng/ul	100
76) Fluoranthene	19.25	202	453473	12.802	ng/ul#	94
79) Pyrene	19.62	202	406195	11.760	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	16050	1.274	ng/ul	90
82) Benzo(a)anthracene	21.36	228	269726	7.700	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.29	149	31108	1.695	ng/ul#	89
84) Chrysene	21.41	228	256799	8.089	ng/ul	96
87) Benzo(b)fluoranthene	22.97	252	450826	11.163	ng/ul	93
88) Benzo(k)fluoranthene	23.02	252	100053m	2.606	ng/ul	
90) Benzo(a)pyrene	23.56	252	288972	7.520	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	25.98	276	237803	5.134	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.97	278	64308	1.640	ng/ul#	86
93) Benzo(g,h,i)perylene	26.69	276	207308	5.432	ng/ul#	89

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

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