Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012738.D
Acq On : 05 Nov 2017 09:37
Operator : SJ/JU
Sample : I5933-01 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-9(0-1)_101617

Manual Integrations APPROVED
Sohil
11/6/2017 4:24:52 PM

Quant Time: Nov 06 05:36:45 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	132595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	523632	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	298228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	585097	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	598115	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	688471	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1932	0.79	ng/uL	0.00
5) Phenol-d5	6.99	99	54539	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	29459	5.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	47780	5.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	44291	5.20	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	22508	5.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	25473	5.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	50946	5.61	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	14674	1.68	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	161619	6.55	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	190288	6.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	16983	4.29	ng/ul	0.02
57) Fluorene-d10	15.44	176	134499	6.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	4030	1.04	ng/ul	0.01
70) Anthracene-d10	17.30	188	196789	6.96	ng/ul	0.00
78) Pyrene-d10	19.59	212	192128	6.92	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.53	264	230457	7.08	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.66	128	69541	2.656	ng/ul	98
44) Dimethylphthalate	13.91	163	49381	2.016	ng/ul	96
47) Acenaphthylene	14.17	152	37906	1.281	ng/ul	98
49) Acenaphthene	14.52	153	78762	3.908	ng/ul	96
53) Dibenzofuran	14.85	168	62220	2.116	ng/ul	95
58) Fluorene	15.50	166	79306	3.247	ng/ul	99
69) Phenanthrene	17.24	178	1327865	41.521	ng/ul	99
71) Anthracene	17.33	178	249178	7.515	ng/ul	100
74) Carbazole	17.60	167	113341	4.098	ng/ul	97
75) Di-n-butylphthalate	18.16	149	69039	2.131	ng/ul	97
76) Fluoranthene	19.26	202	1963267m	51.087	ng/ul	
79) Pyrene	19.62	202	1777321	49.805	ng/ul#	92
82) Benzo(a)anthracene	21.36	228	930881	25.720	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	138980	7.331	ng/ul#	94
84) Chrysene	21.42	228	914955	27.894	ng/ul	97
87) Benzo(b)fluoranthene	22.99	252	1346594	32.006	ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	369373m	9.236	ng/ul	
90) Benzo(a)pyrene	23.57	252	944038m	23.581	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.99	276	732829	15.188	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.99	278	176548	4.322	ng/ul#	94
93) Benzo(g,h,i)perylene	26.71	276	677868	17.050	ng/ul#	90

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

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