Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011900.D
Acq On : 04 Oct 2017 21:06
Operator : SJ/JU
Sample : I5414-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BK0

Manual Integrations APPROVED
Sohil
10/5/2017 6:17:47 PM

Quant Time: Oct 05 07:26:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 07:08:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	251141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1143656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	734805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1809976	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1807422	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1553781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15329	2.89	ng/uL	0.00
5) Phenol-d5	7.03	99	379420	17.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	219542	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	326154	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	327654	17.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	152204	18.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	173051	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	377414	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	285652	14.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1314459	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1576888	21.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	130197m	11.70	ng/ul	0.00
57) Fluorene-d10	15.50	176	1222730	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	180864	14.85	ng/ul	0.00
70) Anthracene-d10	17.36	188	1993725	22.35	ng/ul	0.00
76) Pyrene-d10	19.64	212	2357258	28.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1665883	22.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	33159	1.551	ng/ul	91
44) Dimethylphthalate	13.97	163	719660	11.746	ng/ul	99
69) Phenanthrene	17.30	178	807424	8.110	ng/ul	99
71) Anthracene	17.39	178	122030	1.205	ng/ul	95
74) Fluoranthene	19.31	202	1831507	15.077	ng/ul#	91
77) Pyrene	19.67	202	1598629	15.952	ng/ul#	90
80) Benzo(a)anthracene	21.41	228	769838	7.435	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	112543	1.927	ng/ul#	98
82) Chrysene	21.46	228	923166	9.384	ng/ul	97
85) Benzo(b)fluoranthene	23.05	252	1020270	10.803	ng/ul#	96
86) Benzo(k)fluoranthene	23.09	252	342301m	3.630	ng/ul	
88) Benzo(a)pyrene	23.65	252	628161	6.922	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.13	276	416199	4.286	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	106792	1.338	ng/ul#	82
91) Benzo(g,h,i)perylene	26.86	276	348400	4.337	ng/ul#	89

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

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