Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011901.D
Acq On : 04 Oct 2017 21:42
Operator : SJ/JU
Sample : I5414-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0BK6

Manual Integrations APPROVED
Sohil
10/5/2017 6:17:50 PM

Quant Time: Oct 05 07:29:36 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	7.87	152	343208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1534278	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	968164	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2298812	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2291088	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1955003	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17531	2.42	ng/uL	0.00
5) Phenol-d5	7.03	99	408699	13.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	243272	13.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	356038	15.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	340213	13.33	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	167536	15.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	191019	15.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	386258	15.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	291127	10.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1298691	15.48	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1570068	15.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	135902m	9.27	ng/ul	0.00
57) Fluorene-d10	15.51	176	1172184	15.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	148180	9.58	ng/ul	0.00
70) Anthracene-d10	17.36	188	1892758	16.71	ng/ul	0.00
76) Pyrene-d10	19.64	212	2187859	21.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1570569	16.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	29563m	1.012	ng/ul	
44) Dimethylphthalate	13.97	163	463398	5.740	ng/ul	100
69) Phenanthrene	17.30	178	672340	5.317	ng/ul	99
74) Fluoranthene	19.31	202	1395883	9.048	ng/ul#	89
77) Pyrene	19.67	202	1153745	9.082	ng/ul#	89
80) Benzo(a)anthracene	21.41	228	419990	3.200	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.33	149	125910	1.701	ng/ul	96
82) Chrysene	21.46	228	616244	4.942	ng/ul	98
85) Benzo(b)fluoranthene	23.05	252	590940	4.973	ng/ul#	94
86) Benzo(k)fluoranthene	23.09	252	223829m	1.887	ng/ul	
88) Benzo(a)pyrene	23.66	252	313199	2.743	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.13	276	238648	1.953	ng/ul#	90
91) Benzo(g,h,i)perylene	26.87	276	195922	1.938	ng/ul#	91

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

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