Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012544.D
Acq On : 29 Oct 2017 02:58
Operator : SJ/JU
Sample : I5919-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0DK4

Manual Integrations APPROVED
Sohil
10/30/2017 6:33:06 PM

Quant Time: Oct 30 09:30:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 09:15:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	650241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2365675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1271507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2676722	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2928178	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3290349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	95562	7.51	ng/uL	0.00
5) Phenol-d5	7.03	99	1792752	33.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	1113071	34.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1438791	35.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1402480	30.21	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	683611	46.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	769315	50.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1424383	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1437381	33.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	3980555	35.84	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	5011617	38.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	530979	32.16	ng/ul	0.00
57) Fluorene-d10	15.49	176	3360025	35.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	480321	37.08	ng/ul	0.00
70) Anthracene-d10	17.34	188	4855877	38.07	ng/ul	0.00
76) Pyrene-d10	19.63	212	5308551	39.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	6065917	38.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	162278	2.869	ng/ul#	83
44) Dimethylphthalate	13.95	163	448114	4.078	ng/ul	99
69) Phenanthrene	17.28	178	1274676	8.806	ng/ul	100
74) Fluoranthene	19.29	202	2236242	13.634	ng/ul#	92
77) Pyrene	19.66	202	1826182	10.967	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	544849	3.107	ng/ul	96
82) Chrysene	21.44	228	1103888	7.081	ng/ul	98
85) Benzo(b)fluoranthene	23.02	252	1436548	7.063	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	414525m	2.165	ng/ul	
88) Benzo(a)pyrene	23.61	252	711552	3.669	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.04	276	650460	2.850	ng/ul#	96
91) Benzo(g,h,i)perylene	26.76	276	516228	2.791	ng/ul#	94

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

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