Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
Data File : BM012551.D
Acq On : 29 Oct 2017 07:11
Operator : SJ/JU
Sample : I5919-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0DN2

Manual Integrations APPROVED
Sohil
10/30/2017 6:33:08 PM

Quant Time: Oct 30 09:39:30 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	7.86	152	552712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2011400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1069260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2258677	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2516231	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2868392	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	46937	4.34	ng/uL	0.00
5) Phenol-d5	7.03	99	895973	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	574834	20.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	734189	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	576189	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	350069	27.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	388184	29.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	707929	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	734229	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2094523	22.42	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2625929	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	224538	16.17	ng/ul	0.00
57) Fluorene-d10	15.49	176	1774353	22.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	181327	16.59	ng/ul	0.00
70) Anthracene-d10	17.33	188	2542655	23.62	ng/ul	0.00
76) Pyrene-d10	19.62	212	2857246	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3307003	24.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	105803	2.201	ng/ul#	82
44) Dimethylphthalate	13.95	163	177696	1.923	ng/ul	98
69) Phenanthrene	17.28	178	425825	3.486	ng/ul	100
74) Fluoranthene	19.29	202	821270	5.934	ng/ul#	92
77) Pyrene	19.65	202	740743	5.177	ng/ul#	89
80) Benzo(a)anthracene	21.39	228	502010	3.332	ng/ul	97
82) Chrysene	21.44	228	447692m	3.342	ng/ul	
85) Benzo(b)fluoranthene	23.01	252	583076	3.288	ng/ul#	95
86) Benzo(k)fluoranthene	23.06	252	226333m	1.356	ng/ul	
88) Benzo(a)pyrene	23.61	252	434743	2.572	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.04	276	281769	1.416	ng/ul#	92
91) Benzo(g,h,i)perylene	26.76	276	243562	1.510	ng/ul#	92

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

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