Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011903.D
Acq On : 04 Oct 2017 22:54
Operator : SJ/JU
Sample : I5414-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BL3

Manual Integrations APPROVED
Sohil
10/5/2017 6:17:55 PM

Quant Time: Oct 05 07:35:21 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	322311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1435271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	883221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2007313	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1643157	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1545570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19246	2.82	ng/uL	0.00
5) Phenol-d5	7.03	99	485326	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	287179	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	428469	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	415689	17.34	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	203297	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	233612	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	465890	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	392359	15.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1497008	19.56	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1843220	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	159833m	11.95	ng/ul	0.00
57) Fluorene-d10	15.51	176	1325593	19.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	139891	10.36	ng/ul	0.00
70) Anthracene-d10	17.36	188	2073186	20.96	ng/ul	0.00
76) Pyrene-d10	19.65	212	2084920	28.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1522254	20.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	33297	1.213	ng/ul#	83
44) Dimethylphthalate	13.97	163	541135	7.348	ng/ul	98
47) Acenaphthylene	14.24	152	232476	2.665	ng/ul	99
69) Phenanthrene	17.30	178	1938819	17.559	ng/ul	99
71) Anthracene	17.39	178	247838	2.206	ng/ul	97
72) Carbazole	17.66	167	132557	1.362	ng/ul	99
74) Fluoranthene	19.32	202	4013317	29.790	ng/ul#	91
77) Pyrene	19.68	202	3346042	36.726	ng/ul#	90
80) Benzo(a)anthracene	21.42	228	1392032	14.788	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.33	149	108738	2.048	ng/ul	100
82) Chrysene	21.47	228	1989362	22.243	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	2533434	26.967	ng/ul#	97
86) Benzo(k)fluoranthene	23.10	252	833684m	8.889	ng/ul	
88) Benzo(a)pyrene	23.66	252	1532209	16.974	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.14	276	1238423	12.820	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.15	278	305216	3.845	ng/ul#	80
91) Benzo(g,h,i)perylene	26.88	276	1098225	13.744	ng/ul#	92

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

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