Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
Data File : BM011957.D
Acq On : 07 Oct 2017 01:30
Operator : SJ/JU
Sample : I5462-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0BX0

Manual Integrations APPROVED
Sohil
10/9/2017 6:39:01 PM

Quant Time: Oct 07 06:53:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	303513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1209609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	678862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1493754	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1694913	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1851024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	16943m	2.64	ng/uL	0.00
5) Phenol-d5	7.02	99	348993	13.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	222077	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	306974	14.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	311308	13.79	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	141819	16.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	163935	16.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	316484	16.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	296144	13.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1014494	17.24	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1211098	17.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	117342	11.42	ng/ul	0.00
57) Fluorene-d10	15.49	176	851951	16.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	134525	13.38	ng/ul	0.00
70) Anthracene-d10	17.34	188	1364366	18.54	ng/ul	0.00
76) Pyrene-d10	19.63	212	1545030	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1619744	18.19	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	237575	4.20	ng/ul	100
47) Acenaphthylene	14.23	152	258380	3.85	ng/ul	99
56) Diethylphthalate	15.32	149	1334391	23.23	ng/ul	96
58) Fluorene	15.55	166	62720	1.12	ng/ul	96
69) Phenanthrene	17.29	178	941678	11.46	ng/ul	99
71) Anthracene	17.37	178	167539	2.00	ng/ul	97
74) Fluoranthene	19.30	202	1016444	10.14	ng/ul#	90
77) Pyrene	19.66	202	1694236	18.03	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	673526m	6.94	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.32	149	165400	3.02	ng/ul	98
82) Chrysene	21.46	228	973302	10.55	ng/ul	96
85) Benzo(b)fluoranthene	23.04	252	765523m	6.80	ng/ul	
86) Benzo(k)fluoranthene	23.06	252	314960m	2.80	ng/ul	
88) Benzo(a)pyrene	23.64	252	682337	6.31	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	457160	3.95	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.11	278	131809	1.39	ng/ul#	68
91) Benzo(g,h,i)perylene	26.84	276	483717	5.05	ng/ul#	91

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

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