Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011746.D
Acq On : 28 Sep 2017 04:58
Operator : SJ/JU
Sample : I5377-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 29 10:34:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB3F0

Manual Integrations APPROVED
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9/29/2017 2:23:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	300056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1307643	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	719271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1500902	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1129703	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	981508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	10476	1.56	ng/uL	0.00
5) Phenol-d5	7.09	99	313678	10.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	406034	18.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	308636	14.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	291107	12.59	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	209370	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	87296	8.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	240167	11.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	16242	0.71	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	682201	11.06	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1565544	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	180	0.02	ng/ul	0.00
57) Fluorene-d10	15.56	176	1081266	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	7198	0.71	ng/ul	0.00
70) Anthracene-d10	17.41	188	1551270	20.31	ng/ul	0.00
76) Pyrene-d10	19.70	212	1569752	29.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	967961	20.60	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.08	77	29087	2.010	ng/ul	94
28) Naphthalene	10.79	128	91835	1.344	ng/ul	99
44) Dimethylphthalate	14.02	163	183277	3.106	ng/ul	97
69) Phenanthrene	17.36	178	1108294	13.194	ng/ul	99
71) Anthracene	17.45	178	172916	1.998	ng/ul	98
74) Fluoranthene	19.36	202	1722359	16.793	ng/ul#	88
77) Pyrene	19.73	202	1555176	23.101	ng/ul#	88
78) Butylbenzylphthalate	20.61	149	80606	2.865	ng/ul#	95
80) Benzo(a)anthracene	21.46	228	610742	9.663	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	93453	2.225	ng/ul#	96
82) Chrysene	21.52	228	624051	10.469	ng/ul	98
85) Benzo(b)fluoranthene	23.13	252	717792	12.395	ng/ul#	85
86) Benzo(k)fluoranthene	23.16	252	233360m	3.950	ng/ul	
88) Benzo(a)pyrene	23.74	252	439213	7.853	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	289310	4.968	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.26	278	77684	1.593	ng/ul#	70
91) Benzo(g,h,i)perylene	27.00	276	272214	5.632	ng/ul#	90

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

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