Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013389.D
Acq On : 14 Dec 2017 00:20
Operator : SJ/JU
Sample : I6775-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A22

Manual Integrations APPROVED
Sohil
12/15/2017 7:34:30 PM

Quant Time: Dec 24 23:54:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 01:15:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	142852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	610648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	393665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	984824	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1226954	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1165045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10193	3.53	ng/uL	0.00
5) Phenol-d5	6.86	99	215205	17.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	135270	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	182351	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	167221	15.84	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	96483	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	103779	20.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	190485	17.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	155538	15.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	690947	19.72	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	811622	18.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	74951m	12.31	ng/ul	0.00
57) Fluorene-d10	15.32	176	578116	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	83686	13.51	ng/ul	0.00
70) Anthracene-d10	17.17	188	933131	18.92	ng/ul	0.00
76) Pyrene-d10	19.47	212	1134964	18.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1078977	18.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	32994	2.700	ng/ul#	82
44) Dimethylphthalate	13.79	163	133239	3.977	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	14.96	232	58630	6.798	ng/ul#	84
68) Pentachlorophenol	16.76	266	12371204	1675.385	ng/ul	98
69) Phenanthrene	17.12	178	145916	2.608	ng/ul	96
74) Fluoranthene	19.13	202	905493	13.206	ng/ul#	93
77) Pyrene	19.50	202	1037758	13.922	ng/ul#	89
80) Benzo(a)anthracene	21.25	228	375791	4.827	ng/ul	92
82) Chrysene	21.30	228	544995	7.546	ng/ul	95
85) Benzo(b)fluoranthene	22.82	252	871916	11.102	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	202293m	2.737	ng/ul	
88) Benzo(a)pyrene	23.39	252	292831	4.151	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	164818	2.354	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	101315	1.835	ng/ul#	89

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

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