Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011735.D
Acq On : 27 Sep 2017 22:20
Operator : SJ/JU
Sample : I5377-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3D5

Manual Integrations APPROVED
Sohil
9/29/2017 2:22:48 PM

Quant Time: Sep 28 04:34:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	208116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	933413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	532229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1195470	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1345466	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1251388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16710	3.58	ng/uL	0.00
5) Phenol-d5	7.09	99	401273	19.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	322290	21.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	329785	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	316697	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	162568	22.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	153208	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	295097	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	25741m	1.57	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1033682	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1235642	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	53077m	6.80	ng/ul	0.00
57) Fluorene-d10	15.56	176	891440	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	68205	8.42	ng/ul	0.00
70) Anthracene-d10	17.41	188	1346329	22.13	ng/ul	0.00
76) Pyrene-d10	19.70	212	1661190	25.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1404393	23.44	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	21183	1.023	ng/ul#	92
44) Dimethylphthalate	14.02	163	222678	5.100	ng/ul	98
69) Phenanthrene	17.36	178	206136	3.081	ng/ul	96
74) Fluoranthene	19.36	202	436085	5.338	ng/ul#	89
77) Pyrene	19.73	202	442025	5.513	ng/ul#	87
80) Benzo(a)anthracene	21.46	228	223433	2.968	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	89775	1.795	ng/ul#	97
82) Chrysene	21.52	228	230367	3.245	ng/ul	97
85) Benzo(b)fluoranthene	23.13	252	312867	4.237	ng/ul#	68
86) Benzo(k)fluoranthene	23.17	252	85565m	1.136	ng/ul	
88) Benzo(a)pyrene	23.74	252	174985	2.454	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.26	276	109028	1.468	ng/ul#	90
91) Benzo(g,h,i)perylene	27.01	276	102619	1.665	ng/ul#	92

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

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