Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012309.D
Acq On : 19 Oct 2017 09:12
Operator : SJ/JU
Sample : I5693-07 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-30(0-1)-100417

Quant Time: Oct 19 15:56:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	304889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1229435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	654994	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1252576	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1291624	20.00	ng/ul	0.01
83) Perylene-d12	23.68	264	1434469	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5660	0.88	ng/uL	0.00
5) Phenol-d5	6.97	99	93538	3.78	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	75318	5.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	92943	4.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.51	113	79468	3.73	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	42313	4.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	47187	4.30	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.23	165	83927	4.01	ng/ul	0.02
29) 4-Chloroaniline-d4	10.73	131	141	0.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	285734	4.94	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	344992	4.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	511	0.06	ng/ul	0.01
57) Fluorene-d10	15.43	176	226210	4.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1992	0.23	ng/ul	0.03
70) Anthracene-d10	17.29	188	311043	5.02	ng/ul	0.00
76) Pyrene-d10	19.59	212	318223	4.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	344141	4.98	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.63	128	102435	1.610	ng/ul	98
44) Dimethylphthalate	13.89	163	149756	2.582	ng/ul	99
49) Acenaphthene	14.50	153	76463	1.650	ng/ul	95
58) Fluorene	15.49	166	60883	1.098	ng/ul	97
69) Phenanthrene	17.23	178	1390589	19.515	ng/ul	99
71) Anthracene	17.32	178	313055	4.244	ng/ul	99
72) Carbazole	17.60	167	125010	2.002	ng/ul	97
74) Fluoranthene	19.25	202	2482717	28.872	ng/ul#	95
77) Pyrene	19.62	202	2383320	27.940	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	1368558	16.284	ng/ul	98
82) Chrysene	21.41	228	1346041	17.059	ng/ul	97
85) Benzo(b)fluoranthene	22.99	252	2418202	25.832	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	2418202	26.806	ng/ul#	95
88) Benzo(a)pyrene	23.58	252	1663105	18.850	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.04	276	1412449	15.075	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	347776	4.415	ng/ul#	80
91) Benzo(g,h,i)perylene	26.76	276	1220328	15.902	ng/ul#	93

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

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