Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002917.D
Acq On : 04 Oct 2018 00:54
Operator : MJ/SJ
Sample : J5115-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 04 04:39:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 04:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	152763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	678129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	383056	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	792239	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	568484	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	539509	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9789	2.96	ng/uL	0.00
5) Phenol-d5	6.82	99	234659	18.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	152723	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	201035	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	175399	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	100787	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116635	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	201103	18.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	202397	16.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	600846	20.04	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	774902	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	75249	15.18	ng/ul	0.01
57) Fluorene-d10	15.26	176	535342	20.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	77452	15.63	ng/ul	0.00
70) Anthracene-d10	17.11	188	756080	19.99	ng/ul	0.00
78) Pyrene-d10	19.42	212	707766	23.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	572168	20.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	14601	1.116	ng/ul	94
14) Acetophenone	8.45	105	23406	1.512	ng/ul	95
44) Dimethylphthalate	13.72	163	375841	12.843	ng/ul	100
69) Phenanthrene	17.06	178	48627	1.114	ng/ul	97
75) Di-n-butylphthalate	17.99	149	223143	4.897	ng/ul	100
76) Fluoranthene	19.08	202	140518	3.018	ng/ul	100
79) Pyrene	19.44	202	148458	3.950	ng/ul	98
80) Butylbenzylphthalate	20.36	149	437701	27.985	ng/ul	96
82) Benzo(a)anthracene	21.20	228	91724	2.594	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	268293	11.816	ng/ul	100
84) Chrysene	21.26	228	476052	14.362	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	347380	10.543	ng/ul#	92
88) Benzo(k)fluoranthene	22.80	252	79764m	2.595	ng/ul	
90) Benzo(a)pyrene	23.33	252	55193	1.772	ng/ul#	72
91) Indeno(1,2,3-cd)pyrene	25.63	276	104998	2.847	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	128214	4.159	ng/ul	96

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

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