Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002959.D
Acq On : 05 Oct 2018 10:27
Operator : MJ/SJ
Sample : J5183-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 01:29:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	118181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	547357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	328901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	707860	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	517021	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	491288	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4936	1.93	ng/uL	0.00
5) Phenol-d5	6.82	99	85233	8.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	81291	13.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	80863	9.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	64142	8.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	53962	12.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	38355	7.99	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	71590	8.27	ng/ul	0.02
29) 4-Chloroaniline-d4	10.55	131	66375	6.62	ng/ul	0.01
43) Dimethylphthalate-d6	13.67	166	325636	12.65	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	470581	14.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	3389	0.80	ng/ul	0.06
57) Fluorene-d10	15.26	176	335772	14.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	2989	0.68	ng/ul	0.02
70) Anthracene-d10	17.12	188	496010	14.68	ng/ul	0.00
78) Pyrene-d10	19.42	212	467296	17.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	369490	14.29	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.85	94	22822	2.255	ng/ul	98
14) Acetophenone	8.45	105	14304	1.194	ng/ul	91
44) Dimethylphthalate	13.72	163	214219	8.525	ng/ul	98
49) Acenaphthene	14.33	153	26861	1.201	ng/ul	94
58) Fluorene	15.32	166	27096	1.100	ng/ul#	95
69) Phenanthrene	17.06	178	506846	12.996	ng/ul	99
71) Anthracene	17.15	178	117890	2.981	ng/ul	98
74) Carbazole	17.43	167	64065	1.888	ng/ul	98
75) Di-n-butylphthalate	17.99	149	890288	21.866	ng/ul	99
76) Fluoranthene	19.09	202	1106760	26.602	ng/ul	100
79) Pyrene	19.45	202	1081258	31.630	ng/ul	99
80) Butylbenzylphthalate	20.36	149	113192	7.957	ng/ul	98
82) Benzo(a)anthracene	21.21	228	539239	16.766	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	1147377	55.560	ng/ul	100
84) Chrysene	21.26	228	1061089	35.197	ng/ul	98
86) Di-n-octyl phthalate	22.02	149	134323	4.136	ng/ul#	45
87) Benzo(b)fluoranthene	22.78	252	1196755	39.887	ng/ul#	95
88) Benzo(k)fluoranthene	22.82	252	273133m	9.758	ng/ul	
90) Benzo(a)pyrene	23.34	252	491159	17.316	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.64	276	496572	14.787	ng/ul	95
92) Dibenzo(a,h)anthracene	25.64	278	135483	4.788	ng/ul#	81
93) Benzo(g,h,i)perylene	26.32	276	580075	20.664	ng/ul	100

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

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