Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002606.D
Acq On : 06 Sep 2018 06:33
Operator : JU/SJ
Sample : J4688-08 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 06 09:05:49 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	214800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	980103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	575565	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1259265	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1022477	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	842071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	1722	0.38	ng/uL	0.00
5) Phenol-d5	6.85	99	38269	1.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	24084	1.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	31069	2.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	31876	2.02	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	14132	1.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	15379	1.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	31431	2.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	35851	2.20	ng/ul	0.01
43) Dimethylphthalate-d6	13.71	166	112941	2.37	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	135813	2.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	2086	0.23	ng/ul	0.05
57) Fluorene-d10	15.29	176	107579	2.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	1129	0.14	ng/ul	0.02
70) Anthracene-d10	17.15	188	158589	2.64	ng/ul	0.00
78) Pyrene-d10	19.45	212	159036	3.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	115667	2.63	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	96418	1.912	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	52521	1.411	ng/ul	96
44) Dimethylphthalate	13.75	163	67230	1.437	ng/ul	99
49) Acenaphthene	14.36	153	272480	6.931	ng/ul	99
53) Dibenzofuran	14.70	168	265269	4.783	ng/ul	96
58) Fluorene	15.35	166	311531	6.866	ng/ul	99
69) Phenanthrene	17.09	178	6113766	88.068	ng/ul	99
71) Anthracene	17.18	178	1363102	19.360	ng/ul	100
74) Carbazole	17.45	167	573582	9.186	ng/ul	99
76) Fluoranthene	19.12	202	6588270	83.384	ng/ul#	96
79) Pyrene	19.48	202	6794433	110.205	ng/ul	96
82) Benzo(a)anthracene	21.23	228	2919767	46.611	ng/ul	98
84) Chrysene	21.29	228	2774584	46.799	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	2310236	45.769	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	810224m	17.038	ng/ul	
90) Benzo(a)pyrene	23.37	252	1818200	37.814	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.68	276	957253	16.735	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.68	278	277121	5.795	ng/ul#	82
93) Benzo(g,h,i)perylene	26.36	276	940055	19.696	ng/ul	97

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

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