Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082918\
Data File : BN002548.D
Acq On : 29 Aug 2018 16:47
Operator : JU/SJ
Sample : J4596-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z33

Quant Time: Aug 29 17:50:17 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	154218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	725621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	440870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1010371	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1086657	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1101075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9555	2.92	ng/uL	0.00
5) Phenol-d5	6.85	99	213203	15.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	144939	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	175106	16.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	175568	15.53	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	85723	14.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	93696	15.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	179855	16.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	229989	19.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	642954	17.59	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	778365	17.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	82887	12.00	ng/ul	0.00
57) Fluorene-d10	15.29	176	573082	18.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	74240	11.54	ng/ul	0.00
70) Anthracene-d10	17.15	188	883570	18.31	ng/ul	0.00
78) Pyrene-d10	19.45	212	1034211	19.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1110812	19.29	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.49	128	127253	3.409	ng/ul	99
30) 4-Chloroaniline	10.49	127	16861	1.382	ng/ul#	13
34) 2-Methylnaphthalene	12.10	142	49189	1.785	ng/ul	98
44) Dimethylphthalate	13.76	163	248059	6.921	ng/ul	99
49) Acenaphthene	14.36	153	49584	1.647	ng/ul	99
53) Dibenzofuran	14.70	168	87766	2.066	ng/ul	99
58) Fluorene	15.35	166	107659	3.098	ng/ul	99
69) Phenanthrene	17.09	178	1057881	18.993	ng/ul	99
71) Anthracene	17.18	178	181306	3.209	ng/ul	98
74) Carbazole	17.46	167	93596	1.868	ng/ul	99
76) Fluoranthene	19.11	202	961722	15.170	ng/ul	100
79) Pyrene	19.47	202	866203	13.220	ng/ul	99
82) Benzo(a)anthracene	21.23	228	364853	5.481	ng/ul	99
84) Chrysene	21.23	228	364853	5.791	ng/ul	96
87) Benzo(b)fluoranthene	22.80	252	444686	6.738	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	444686	7.152	ng/ul	96
90) Benzo(a)pyrene	23.37	252	329142	5.235	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	173702	2.322	ng/ul#	93
93) Benzo(g,h,i)perylene	26.35	276	160267	2.568	ng/ul	98

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

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