Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005196.D
Acq On : 23 Apr 2019 04:29
Operator : JU/SJ
Sample : K2402-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHH7

Quant Time: Apr 23 05:09:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	484710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2569685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1606496	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3250407	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2560408	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2932289	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	103284	10.29	ng/uL	0.00
5) Phenol-d5	6.77	99	1218250	32.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	784268	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	981495	33.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	864250	29.04	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	493808	31.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	535054	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	961539	26.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1043951	27.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2952011	25.31	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	3570214	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	391468	21.26	ng/ul	0.00
57) Fluorene-d10	15.23	176	2367927	24.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	278319	19.04	ng/ul	0.01
70) Anthracene-d10	17.09	188	3363082	24.68	ng/ul	0.00
78) Pyrene-d10	19.40	212	3462495	26.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	3261175	25.45	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.42	128	33913296m	283.887	ng/ul	
34) 2-Methylnaphthalene	12.05	142	20029221	228.983	ng/ul	89
40) 1,1'-Biphenyl	13.06	154	5258508	43.931	ng/ul	100
44) Dimethylphthalate	13.70	163	867939	7.469	ng/ul	100
47) Acenaphthylene	13.96	152	9268064	65.842	ng/ul#	96
49) Acenaphthene	14.30	153	1657935	17.253	ng/ul	98
53) Dibenzofuran	14.63	168	1742018	12.591	ng/ul	95
58) Fluorene	15.30	166	9873607	91.455	ng/ul	97
69) Phenanthrene	17.03	178	23860340m	150.729	ng/ul	
71) Anthracene	17.13	178	11209153	69.510	ng/ul	97
74) Carbazole	17.39	167	398636	2.878	ng/ul	97
76) Fluoranthene	19.06	202	15092323m	85.955	ng/ul	
79) Pyrene	19.43	202	17886755m	108.499	ng/ul	
82) Benzo(a)anthracene	21.20	228	8633913m	54.205	ng/ul	
84) Chrysene	21.26	228	7612004	51.492	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	5644447	34.244	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	2189170m	13.906	ng/ul	
90) Benzo(a)pyrene	23.33	252	6639864	42.856	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	2687588	15.690	ng/ul	98
92) Dibenzo(a,h)anthracene	25.60	278	835048m	5.744	ng/ul	
93) Benzo(g,h,i)perylene	26.25	276	2285843	16.139	ng/ul	98

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

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