Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006469.D
Acq On : 21 Jun 2019 16:56
Operator : HP/JU
Sample : K3388-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4219

Quant Time: Jun 21 17:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	273984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1245864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	721522	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1596603	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1223055	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1141757	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	27532	3.93	ng/uL	0.00
5) Phenol-d5	6.80	99	515841	17.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	351896	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	406194	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	405345	17.52	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	200581	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	220749	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	387558	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	254875	10.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1287696	20.36	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1499389	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	147323	13.64	ng/ul	0.00
57) Fluorene-d10	15.28	176	1103095	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	111686	11.05	ng/ul	0.00
70) Anthracene-d10	17.13	188	1640957	20.41	ng/ul	0.00
78) Pyrene-d10	19.45	212	1713083	23.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1289520	20.00	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.83	94	50542	1.797	ng/ul	92
14) Acetophenone	8.45	105	50489	1.520	ng/ul	99
44) Dimethylphthalate	13.74	163	324091	5.559	ng/ul	100
69) Phenanthrene	17.07	178	1246590	14.156	ng/ul	100
71) Anthracene	17.17	178	319664	3.576	ng/ul	99
76) Fluoranthene	19.11	202	2777044	29.261	ng/ul	99
79) Pyrene	19.47	202	2151538	25.838	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1148660	13.740	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	354343	6.618	ng/ul	99
84) Chrysene	21.30	228	1147971	14.429	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	1256442	18.336	ng/ul	98
88) Benzo(k)fluoranthene	22.87	252	391790	5.982	ng/ul	96
90) Benzo(a)pyrene	23.40	252	786028	11.963	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	511420	6.577	ng/ul	94
92) Dibenzo(a,h)anthracene	25.74	278	139326	2.164	ng/ul#	79
93) Benzo(g,h,i)perylene	26.42	276	445453	6.802	ng/ul	99

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

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