Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001956.D
Acq On : 03 Jul 2018 22:35
Operator : JU/SJ
Sample : J3721-20 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 04 04:39:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F1H13

Manual Integrations APPROVED
Sohil
7/5/2018 4:31:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	678017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3036368	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1707255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3483967	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2394563	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2208275	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12252	0.78	ng/uL	0.00
5) Phenol-d5	6.88	99	285614	4.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	184820	4.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	235644	4.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	213073	4.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	112578	4.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	122666	5.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	234036	4.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	166791	3.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	699653	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	884119	4.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	82137	3.09	ng/ul	0.00
57) Fluorene-d10	15.33	176	615532	4.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	66604	3.51	ng/ul	0.00
70) Anthracene-d10	17.18	188	878418	5.22	ng/ul	0.00
76) Pyrene-d10	19.48	212	801211	6.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	600582	5.00	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	263348	1.859	ng/ul#	98
47) Acenaphthylene	14.06	152	608608	3.543	ng/ul	99
69) Phenanthrene	17.13	178	465926	2.374	ng/ul	99
71) Anthracene	17.22	178	1168358	5.881	ng/ul	97
72) Carbazole	17.49	167	606501	3.645	ng/ul	98
74) Fluoranthene	19.15	202	6313417	30.604	ng/ul#	90
77) Pyrene	19.52	202	7672977	51.204	ng/ul#	87
80) Benzo(a)anthracene	21.27	228	3304424	21.835	ng/ul	93
82) Chrysene	21.32	228	5029566	35.719	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	8420161	60.371	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	2974844m	21.995	ng/ul	
88) Benzo(a)pyrene	23.42	252	3799725	29.153	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	2916864	21.032	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.75	278	752791	6.522	ng/ul#	86
91) Benzo(g,h,i)perylene	26.43	276	2089561	18.265	ng/ul#	92

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

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