Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001973.D
Acq On : 05 Jul 2018 18:30
Operator : JU/SJ
Sample : J3721-21DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 06 02:21:22 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 : F1H22DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	655903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3028486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1748844	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3695375	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2894338	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2501873	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	22862	1.51	ng/uL	0.00
5) Phenol-d5	6.88	99	522394	8.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	346069	9.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	437948	9.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	423990	8.92	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	220245	9.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	242760	10.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	468173	9.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	428731	8.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1481711	10.03	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1828578	10.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	155731	5.72	ng/ul	0.00
57) Fluorene-d10	15.33	176	1301794	10.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	168219	8.36	ng/ul	0.00
70) Anthracene-d10	17.18	188	1907919	10.69	ng/ul	0.00
76) Pyrene-d10	19.48	212	1974178	13.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1453137	10.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	62379	1.042	ng/ul	94
44) Dimethylphthalate	13.80	163	756604	5.213	ng/ul	99
47) Acenaphthylene	14.06	152	574995	3.267	ng/ul	98
69) Phenanthrene	17.12	178	337318	1.620	ng/ul	100
71) Anthracene	17.22	178	752160	3.570	ng/ul	97
72) Carbazole	17.49	167	176614	1.001	ng/ul	97
74) Fluoranthene	19.15	202	4886687	22.333	ng/ul#	89
77) Pyrene	19.52	202	8353356	46.119	ng/ul#	87
80) Benzo(a)anthracene	21.27	228	4354800	23.807	ng/ul	94
82) Chrysene	21.32	228	4607708m	27.072	ng/ul	
85) Benzo(b)fluoranthene	22.86	252	8483409	53.687	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	2856590m	18.642	ng/ul	
88) Benzo(a)pyrene	23.42	252	4769928	32.303	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	3236045	20.595	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.75	278	829864	6.346	ng/ul#	89
91) Benzo(g,h,i)perylene	26.43	276	2577937	19.889	ng/ul#	91

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

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