Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002010.D
Acq On : 11 Jul 2018 14:50
Operator : JU/SJ
Sample : J3775-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZQ7

Manual Integrations APPROVED
Sohil
7/12/2018 3:03:43 PM

Quant Time: Jul 11 22:51:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	445913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2055356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1222189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2781591	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	2726887	20.00	ng/ul	0.02
83) Perylene-d12	23.54	264	2418893	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	40785	3.97	ng/uL	0.00
5) Phenol-d5	6.89	99	1054112	26.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	641410	25.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	844316	26.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	831192	25.71	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	425214	27.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	483311	30.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	881314	26.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	563010	16.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2657541	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3453035	27.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	448616	23.60	ng/ul	0.00
57) Fluorene-d10	15.33	176	2439068	26.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	367658	24.27	ng/ul	0.00
70) Anthracene-d10	17.19	188	3675066	27.35	ng/ul	0.00
76) Pyrene-d10	19.49	212	4035511	29.36	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.40	264	3556987	27.04	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.91	94	61461	1.510	ng/ul#	89
44) Dimethylphthalate	13.80	163	643411	6.343	ng/ul#	99
69) Phenanthrene	17.13	178	485166	3.096	ng/ul	99
73) Di-n-butylphthalate	18.06	149	667455	3.978	ng/ul	100
74) Fluoranthene	19.15	202	1472861	8.942	ng/ul#	89
77) Pyrene	19.52	202	1243161	7.285	ng/ul#	88
78) Butylbenzylphthalate	20.44	149	96483	1.325	ng/ul#	81
80) Benzo(a)anthracene	21.28	228	657028	3.812	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.23	149	467747	4.308	ng/ul	100
82) Chrysene	21.33	228	958670	5.979	ng/ul	97
85) Benzo(b)fluoranthene	22.87	252	1367894	8.954	ng/ul#	89
86) Benzo(k)fluoranthene	22.91	252	407099m	2.748	ng/ul	
88) Benzo(a)pyrene	23.44	252	596036	4.175	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	25.77	276	576203	3.793	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.78	278	150842	1.193	ng/ul#	70
91) Benzo(g,h,i)perylene	26.46	276	527704	4.211	ng/ul#	86

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

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