Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002009.D
Acq On : 11 Jul 2018 14:15
Operator : JU/SJ
Sample : J3775-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAZQ5

Manual Integrations APPROVED
Sohil
7/12/2018 3:03:41 PM

Quant Time: Jul 11 18:57:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 10 01:03:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	531970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2483979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1444109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3172120	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2804925	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	2353783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	47512	3.88	ng/uL	0.00
5) Phenol-d5	6.89	99	1209133	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	764636	25.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	971429	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	969830	25.15	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	502888	27.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	569744	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1025059	25.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	878331	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3058557	25.08	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3975470	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	449844	20.02	ng/ul	0.00
57) Fluorene-d10	15.33	176	2752738	25.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	403553	23.36	ng/ul	0.00
70) Anthracene-d10	17.18	188	4050593	26.43	ng/ul	0.00
76) Pyrene-d10	19.48	212	4222481	29.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	3347290	26.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	73364	1.511	ng/ul	98
28) Naphthalene	10.53	128	150429	1.141	ng/ul	99
44) Dimethylphthalate	13.79	163	890490	7.430	ng/ul	99
69) Phenanthrene	17.12	178	427077	2.390	ng/ul	98
74) Fluoranthene	19.15	202	779501	4.150	ng/ul#	90
77) Pyrene	19.51	202	762346	4.343	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	218403	2.916	ng/ul	94
80) Benzo(a)anthracene	21.28	228	439695	2.480	ng/ul#	93
82) Chrysene	21.33	228	505191	3.063	ng/ul#	95
85) Benzo(b)fluoranthene	22.87	252	751326	5.054	ng/ul#	91
86) Benzo(k)fluoranthene	22.91	252	169016m	1.172	ng/ul	
88) Benzo(a)pyrene	23.44	252	457357	3.292	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.78	276	409864	2.773	ng/ul#	87
91) Benzo(g,h,i)perylene	26.46	276	400626	3.285	ng/ul#	87

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

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