Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002014.D
Acq On : 11 Jul 2018 17:11
Operator : JU/SJ
Sample : J3775-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZQ6

Manual Integrations APPROVED
Sohil
7/12/2018 3:03:51 PM

Quant Time: Jul 11 23:34:03 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	7.71	152	500160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2296362	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1358875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3095623	20.00	ng/ul	0.01
75) Chrysene-d12	21.29	240	2840216	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2395545	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	44644m	3.88	ng/uL	0.00
5) Phenol-d5	6.89	99	1047682	23.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	651522	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	855896	23.85	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	802282	22.13	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	436459	25.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	494310	28.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	885791	23.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	782049	20.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2718192	23.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3510313	24.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	428355	20.26	ng/ul	0.00
57) Fluorene-d10	15.34	176	2489589	24.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	273548	16.22	ng/ul	0.00
70) Anthracene-d10	17.19	188	3808073	25.46	ng/ul	0.00
76) Pyrene-d10	19.49	212	4102463	28.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3326608	25.54	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	57593	1.262	ng/ul#	90
44) Dimethylphthalate	13.80	163	671999	5.958	ng/ul	99
69) Phenanthrene	17.13	178	541187	3.103	ng/ul	99
74) Fluoranthene	19.15	202	1102183	6.013	ng/ul#	90
77) Pyrene	19.52	202	998611	5.618	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	347191	4.578	ng/ul	93
80) Benzo(a)anthracene	21.27	228	538702	3.001	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.22	149	453953	4.014	ng/ul	99
82) Chrysene	21.32	228	560661m	3.357	ng/ul	
85) Benzo(b)fluoranthene	22.86	252	633750	4.189	ng/ul#	88
86) Benzo(k)fluoranthene	22.89	252	197335m	1.345	ng/ul	
88) Benzo(a)pyrene	23.43	252	384608	2.720	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	25.77	276	281775	1.873	ng/ul#	86
91) Benzo(g,h,i)perylene	26.45	276	280831	2.263	ng/ul#	85

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

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