Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002249.D
Acq On : 08 Aug 2018 13:36
Operator : JU/SJ
Sample : J4268-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC6

Manual Integrations APPROVED
Sohil
8/9/2018 4:40:23 PM

Quant Time: Aug 09 03:36:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	242059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1004319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	492091	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	887525	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	765356	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	808400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	14207	2.65	ng/uL	0.00
5) Phenol-d5	6.86	99	310411	13.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	214269	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	267882	14.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	233968	12.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	135295	16.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	139764	14.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236921	13.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	243505	12.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	678595	16.27	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	884513	17.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	57320m	7.19	ng/ul	0.00
57) Fluorene-d10	15.32	176	556019	15.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	55115	9.53	ng/ul	0.00
70) Anthracene-d10	17.16	188	746676	17.25	ng/ul	0.00
78) Pyrene-d10	19.46	212	721248	18.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	718285	16.45	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.51	128	83970	1.583	ng/ul	97
44) Dimethylphthalate	13.77	163	450427	11.024	ng/ul	98
69) Phenanthrene	17.11	178	342180	6.865	ng/ul	99
71) Anthracene	17.20	178	58514	1.153	ng/ul	97
76) Fluoranthene	19.13	202	904152	17.093	ng/ul	99
79) Pyrene	19.49	202	719228	14.645	ng/ul	99
82) Benzo(a)anthracene	21.25	228	358025	7.344	ng/ul	97
84) Chrysene	21.30	228	417676	9.193	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	669603	13.458	ng/ul#	98
88) Benzo(k)fluoranthene	22.87	252	185856m	3.932	ng/ul	
90) Benzo(a)pyrene	23.39	252	420561	8.896	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.71	276	353686	6.472	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.72	278	77482	1.694	ng/ul#	83
93) Benzo(g,h,i)perylene	26.40	276	335603	7.308	ng/ul	96

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

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