Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002410.D
Acq On : 18 Aug 2018 09:51
Operator : JU/SJ
Sample : J4424-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z60

Manual Integrations APPROVED
Sohil
8/20/2018 4:14:33 PM

Quant Time: Aug 20 03:53:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 04:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	181331	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	864140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	531422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1242211	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1417561	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1485357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	15431	4.02	ng/uL	0.00
5) Phenol-d5	6.85	99	385250	23.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	240388	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	297339	23.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	277375	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	156756	22.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	167327	23.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	305598	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	279628	19.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1055588	23.96	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1319226	24.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	151523m	18.20	ng/ul	0.00
57) Fluorene-d10	15.30	176	921189	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	135840	17.18	ng/ul	0.00
70) Anthracene-d10	17.15	188	1376584	23.20	ng/ul	0.00
78) Pyrene-d10	19.45	212	1631584	24.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1762497	22.69	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	21230	1.254	ng/ul#	79
44) Dimethylphthalate	13.76	163	211300	4.891	ng/ul	99
47) Acenaphthylene	14.03	152	53192	1.034	ng/ul	99
69) Phenanthrene	17.09	178	379930	5.548	ng/ul	99
76) Fluoranthene	19.12	202	611685	7.848	ng/ul	98
79) Pyrene	19.48	202	528832	6.187	ng/ul	99
82) Benzo(a)anthracene	21.24	228	262452	3.022	ng/ul	95
84) Chrysene	21.29	228	288369	3.508	ng/ul	97
87) Benzo(b)fluoranthene	22.81	252	411022	4.616	ng/ul	96
88) Benzo(k)fluoranthene	22.85	252	130204m	1.552	ng/ul	
90) Benzo(a)pyrene	23.37	252	270976	3.195	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.69	276	173601	1.721	ng/ul	96
93) Benzo(g,h,i)perylene	26.36	276	156036	1.853	ng/ul	97

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

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