Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002672.D
Acq On : 13 Sep 2018 13:11
Operator : JU/SJ
Sample : J4792-16DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY5DL

Manual Integrations APPROVED
Sohil
9/14/2018 5:15:44 PM

Quant Time: Sep 13 16:29:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	154744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	708404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	405143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	818821	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	575394	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	567467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4553	1.39	ng/uL	0.00
5) Phenol-d5	6.85	99	112216	7.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	73451	8.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	85905	7.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	92512	8.16	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	47168	8.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44319	7.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	80779	7.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	80030	6.79	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	311352	9.27	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	385084	9.35	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.29	176	269016	9.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.14	188	384412	9.83	ng/ul	0.00
78) Pyrene-d10	19.45	212	346615	12.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	288783	9.73	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.75	163	162713	4.940	ng/ul	97
49) Acenaphthene	14.36	153	62140	2.246	ng/ul	96
58) Fluorene	15.35	166	59600	1.866	ng/ul#	95
69) Phenanthrene	17.09	178	1106774	24.519	ng/ul	98
71) Anthracene	17.17	178	234777	5.128	ng/ul	98
74) Carbazole	17.45	167	68693	1.692	ng/ul#	96
76) Fluoranthene	19.11	202	1235625	24.051	ng/ul	98
79) Pyrene	19.47	202	1437954	41.446	ng/ul	100
82) Benzo(a)anthracene	21.23	228	521663	14.799	ng/ul	99
84) Chrysene	21.28	228	536443	16.079	ng/ul	99
87) Benzo(b)fluoranthene	22.80	252	543575	15.980	ng/ul#	94
88) Benzo(k)fluoranthene	22.84	252	179690m	5.607	ng/ul	
90) Benzo(a)pyrene	23.37	252	444831	13.728	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.69	276	294949	7.651	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.69	278	80876	2.510	ng/ul#	88
93) Benzo(g,h,i)perylene	26.36	276	279263	8.682	ng/ul	97

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

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