Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
Operator : JU/SJ
Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY9

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:15 PM

Quant Time: Sep 13 06:44:52 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	195476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	857679	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	472611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	941149	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	664342	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	643018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10000	2.41	ng/uL	0.00
5) Phenol-d5	6.85	99	216936	12.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161318	14.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	175928	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	84802	5.92	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	101851	14.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	88081	12.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	151794	11.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	195419	13.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	655962	16.74	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	811089	16.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	302	0.04	ng/ul	0.05
57) Fluorene-d10	15.29	176	561574	16.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	890	0.15	ng/ul	0.02
70) Anthracene-d10	17.14	188	735300	16.35	ng/ul	0.00
78) Pyrene-d10	19.44	212	706948	22.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	576473	17.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	48872	1.107	ng/ul	97
44) Dimethylphthalate	13.75	163	451298	11.745	ng/ul	99
69) Phenanthrene	17.08	178	433399	8.353	ng/ul	99
71) Anthracene	17.17	178	82146	1.561	ng/ul	99
76) Fluoranthene	19.10	202	479188	8.115	ng/ul	98
79) Pyrene	19.47	202	438142	10.938	ng/ul	99
82) Benzo(a)anthracene	21.23	228	211499	5.197	ng/ul	96
84) Chrysene	21.28	228	235572m	6.115	ng/ul	
87) Benzo(b)fluoranthene	22.80	252	227307	5.897	ng/ul#	85
88) Benzo(k)fluoranthene	22.84	252	68394m	1.884	ng/ul	
90) Benzo(a)pyrene	23.37	252	153887	4.191	ng/ul#	84
91) Indeno(1,2,3-cd)pyrene	25.67	276	112515	2.576	ng/ul#	92
93) Benzo(g,h,i)perylene	26.36	276	103712	2.846	ng/ul	98

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

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