Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002664.D
Acq On : 12 Sep 2018 20:38
Operator : JU/SJ
Sample : J4792-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY5

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:19 PM

Quant Time: Sep 13 07:08:29 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	212407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	941991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	533129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1041271	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	704595	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	698619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12196	2.71	ng/uL	0.00
5) Phenol-d5	6.85	99	301460	15.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	197974	16.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	232931	15.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	247101	15.87	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	129446	17.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	122310	15.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	219659	15.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	220698	14.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	831244	18.81	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1034501	19.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	143	0.02	ng/ul	0.01
57) Fluorene-d10	15.29	176	704020	18.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	1777	0.27	ng/ul	0.01
70) Anthracene-d10	17.14	188	970805	19.52	ng/ul	0.00
78) Pyrene-d10	19.45	212	835019	24.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	712339	19.50	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	78797	1.626	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	43161	1.207	ng/ul	93
44) Dimethylphthalate	13.75	163	433092	9.992	ng/ul	99
49) Acenaphthene	14.36	153	165966	4.558	ng/ul	97
53) Dibenzofuran	14.69	168	88229	1.718	ng/ul	100
58) Fluorene	15.35	166	160306	3.814	ng/ul	97
69) Phenanthrene	17.09	178	2770459	48.263	ng/ul	99
71) Anthracene	17.17	178	607711	10.438	ng/ul	99
74) Carbazole	17.45	167	174341	3.377	ng/ul	98
76) Fluoranthene	19.12	202	2957981	45.275	ng/ul	100
79) Pyrene	19.48	202	3454845	81.319	ng/ul	100
82) Benzo(a)anthracene	21.23	228	1277168	29.587	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	42261	1.565	ng/ul#	84
84) Chrysene	21.29	228	1319672	32.301	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	1393383	33.273	ng/ul#	95
88) Benzo(k)fluoranthene	22.84	252	387358m	9.819	ng/ul	
90) Benzo(a)pyrene	23.37	252	1086791	27.244	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.69	276	727281	15.325	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.69	278	198242	4.997	ng/ul#	85
93) Benzo(g,h,i)perylene	26.37	276	686107	17.327	ng/ul	97

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

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