Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:22 PM

Quant Time: Sep 13 07:26:29 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	183824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	774546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	395906	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	719724	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	591793	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	653799	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2020	0.52	ng/uL	0.00
5) Phenol-d5	6.85	99	42415	2.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	25772	2.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	33993	2.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	33419	2.48	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	16487	2.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	16464	2.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	30851	2.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	28881	2.24	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	97846	2.98	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	123940	3.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	233	0.04	ng/ul	0.00
57) Fluorene-d10	15.29	176	85172	2.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	592	0.13	ng/ul	0.02
70) Anthracene-d10	17.15	188	109600	3.19	ng/ul	0.00
78) Pyrene-d10	19.45	212	99490	3.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	107884	3.16	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	94093	2.361	ng/ul	97
34) 2-Methylnaphthalene	12.10	142	46315	1.575	ng/ul	98
44) Dimethylphthalate	13.75	163	66034	2.052	ng/ul	99
47) Acenaphthylene	14.02	152	136059	3.549	ng/ul	100
49) Acenaphthene	14.36	153	96684	3.576	ng/ul	98
53) Dibenzofuran	14.70	168	123034	3.225	ng/ul	96
58) Fluorene	15.35	166	173943	5.573	ng/ul	97
69) Phenanthrene	17.09	178	1583986	39.922	ng/ul	99
71) Anthracene	17.17	178	645221	16.034	ng/ul	98
74) Carbazole	17.45	167	77872	2.182	ng/ul	97
76) Fluoranthene	19.12	202	2655116	58.796	ng/ul	99
79) Pyrene	19.47	202	2248556	63.014	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1281017	35.333	ng/ul	97
84) Chrysene	21.28	228	1078359	31.426	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	1296173	33.074	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	450347m	12.198	ng/ul	
90) Benzo(a)pyrene	23.37	252	1046607	28.035	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.68	276	615705	13.863	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.68	278	178559	4.809	ng/ul#	75
93) Benzo(g,h,i)perylene	26.36	276	505955	13.653	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 13 07:26:29 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

Instrument :
BNA_N
ClientSampleId :
A3YY7

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:22 PM