Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009496.D
Acq On : 31 Jan 2020 04:38
Operator : CG/JU
Sample : L1300-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AR6

Quant Time: Jan 31 06:23:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	155652	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	652005	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	419489	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	877918	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	788350	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	861453	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	5267	1.40	ng/uL	0.00
5) Phenol-d5	6.65	99	105503	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	81940	8.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	87656	8.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	75412	6.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42147	8.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	44767	9.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	80433	8.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	101966	8.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	295906	9.53	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	338191	9.18	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	32815	5.68	ng/ul	0.00
57) Fluorene-d10	15.09	176	259081	9.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	30172	5.68	ng/ul	0.00
70) Anthracene-d10	16.94	188	386875	9.53	ng/ul	0.00
78) Pyrene-d10	19.25	212	470336	11.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	450514	10.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	19099	1.321	ng/ul	96
44) Dimethylphthalate	13.56	163	66324	2.075	ng/ul#	98
69) Phenanthrene	16.89	178	70711	1.427	ng/ul	92
76) Fluoranthene	18.91	202	222005	3.910	ng/ul	99
79) Pyrene	19.27	202	188226	3.297	ng/ul	99
82) Benzo(a)anthracene	21.03	228	107392	2.000	ng/ul	99
84) Chrysene	21.09	228	134619	2.574	ng/ul	99
87) Benzo(b)fluoranthene	22.55	252	181057	3.324	ng/ul	96
90) Benzo(a)pyrene	23.07	252	103473	2.116	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.23	276	72941	1.231	ng/ul	97
93) Benzo(g,h,i)perylene	25.86	276	66663	1.353	ng/ul	96

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

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