Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009648.D
Acq On : 07 Feb 2020 15:01
Operator : CG/JU
Sample : L1324-10MS 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66MS

Quant Time: Feb 07 18:31:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	172727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	731707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	450036	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	865977	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	772694	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	858578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	439	0.10	ng/uL	0.02
5) Phenol-d5	6.63	99	22598	1.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	18672	1.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	18214	1.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	18615	1.55	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	10885	2.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	8776	1.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	17277	1.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	16529	1.35	ng/ul	0.03
43) Dimethylphthalate-d6	13.50	166	62080	1.89	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	67508	1.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5883	0.95	ng/ul	0.00
57) Fluorene-d10	15.07	176	51750	1.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	4780m	0.88	ng/ul	0.02
70) Anthracene-d10	16.93	188	77339m	1.97	ng/ul	0.00
78) Pyrene-d10	19.24	212	79084	1.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	77099	1.82	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.66	94	27439	1.70	ng/ul#	90
10) 2-Chlorophenol	7.01	128	19931	1.73	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.24	70	17231	1.70	ng/ul#	96
28) Naphthalene	10.25	128	15168505	382.27	ng/ul	98
34) 2-Methylnaphthalene	11.88	142	10108399	364.02	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	1095319	31.26	ng/ul	99
47) Acenaphthylene	13.80	152	6079778	139.96	ng/ul	98
49) Acenaphthene	14.13	153	517121	17.51	ng/ul	99
53) Dibenzofuran	14.47	168	498592	12.12	ng/ul	93
58) Fluorene	15.13	166	3004679	87.43	ng/ul	98
68) Pentachlorophenol	16.50	266	7462	1.32	ng/ul	90
69) Phenanthrene	16.89	178	11912204	241.21	ng/ul	97
71) Anthracene	16.97	178	3096993	61.80	ng/ul	99
74) Carbazole	17.24	167	77654	1.78	ng/ul#	81
76) Fluoranthene	18.91	202	6420716	113.91	ng/ul	98
79) Pyrene	19.28	202	12206211m	216.40	ng/ul	
82) Benzo(a)anthracene	21.03	228	3750372m	70.30	ng/ul	
84) Chrysene	21.09	228	3186944	60.00	ng/ul	97
87) Benzo(b)fluoranthene	22.56	252	3840243	71.49	ng/ul#	98
88) Benzo(k)fluoranthene	22.59	252	987771m	18.67	ng/ul	
90) Benzo(a)pyrene	23.09	252	3703554	74.41	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.24	276	1767539	29.87	ng/ul	94
92) Dibenzo(a,h)anthracene	25.24	278	553455	11.11	ng/ul#	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(g,h,i)perylene	25.87	276	1860526	37.52	ng/ul	96

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

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