Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\

Quantitation Report (QT Reviewed)

Data File : BN010047.D
Acq On : 02 Mar 2020 19:25
Operator : CG/JU
Sample : L1619-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 03 01:24:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	94781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	429462	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	281639	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	593696	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	520293	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	572087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	4182	1.81	ng/uL	0.00
5) Phenol-d5	6.58	99	82961	10.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	60885	10.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	64969	10.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	59028	9.20	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	32164	10.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	34483	10.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	65840	9.96	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	63584	8.56	ng/ul	0.02
44) Dimethylphthalate-d6	13.44	166	254486	12.10	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	280775	11.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	31064	8.09	ng/ul	0.01
58) Fluorene-d10	15.02	176	220440	12.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	28967	7.85	ng/ul	0.00
71) Anthracene-d10	16.87	188	340535	12.51	ng/ul	0.00
79) Pyrene-d10	19.17	212	369752	13.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	366403	12.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.60	94	96068	11.120	ng/ul	95
10) 2-Chlorophenol	6.94	128	65253	10.207	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.18	70	61649	11.291	ng/ul	94
33) 4-Chloro-3-methylphenol	11.44	107	86665	11.369	ng/ul	97
45) Dimethylphthalate	13.49	163	33129	1.509	ng/ul	99
48) Acenaphthylene	13.73	152	39730	1.482	ng/ul	98
50) Acenaphthene	14.07	153	203792	11.086	ng/ul	98
53) 4-Nitrophenol	14.29	109	32514	9.379	ng/ul	88
55) 2,4-Dinitrotoluene	14.43	165	71042	11.155	ng/ul#	80
69) Pentachlorophenol	16.44	266	33322	8.772	ng/ul	97
72) Anthracene	16.90	178	68857	1.988	ng/ul	99
77) Fluoranthene	18.84	202	900929	22.700	ng/ul	99
80) Pyrene	19.20	202	1168646	31.155	ng/ul	97
83) Benzo(a)anthracene	20.97	228	628234	17.571	ng/ul	94
85) Chrysene	21.00	228	686468m	19.502	ng/ul	
88) Benzo(b)fluoranthene	22.47	252	1442840	38.899	ng/ul	97
89) Benzo(k)fluoranthene	22.51	252	309822m	8.821	ng/ul	
91) Benzo(a)pyrene	23.00	252	580411	17.398	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.12	276	227493	5.744	ng/ul	92
93) Dibenzo(a,h)anthracene	25.12	278	67894m	2.004	ng/ul	
94) Benzo(g,h,i)perylene	25.73	276	149227	4.493	ng/ul	97

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Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 03 01:24:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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