Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009499.D
Acq On : 31 Jan 2020 06:25
Operator : CG/JU
Sample : L1300-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 31 08:13:04 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

Instrument : BNA_N
ClientSampleId : C5AS8

Manual Integrations APPROVED
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2/3/2020 4:08:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	152166	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	671400	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	418156	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	872065	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	776517	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	843281	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7156	1.94	ng/uL	0.00
5) Phenol-d5	6.65	99	135704	10.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	103259	10.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	108262	10.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	88831	8.27	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	53539	10.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	58335	11.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	103626	10.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	111809	9.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	377536	12.20	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	421665	11.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	42483	7.38	ng/ul	0.00
57) Fluorene-d10	15.09	176	326064	12.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	42703	8.09	ng/ul	0.00
70) Anthracene-d10	16.94	188	496310	12.30	ng/ul	0.00
78) Pyrene-d10	19.25	212	583726	13.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	560307	13.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	22293	1.577	ng/ul	93
44) Dimethylphthalate	13.56	163	94517	2.967	ng/ul	99
69) Phenanthrene	16.88	178	414207	8.418	ng/ul	97
71) Anthracene	16.97	178	73376	1.465	ng/ul	96
76) Fluoranthene	18.91	202	863666	15.311	ng/ul	99
79) Pyrene	19.27	202	681481	12.121	ng/ul	99
82) Benzo(a)anthracene	21.03	228	338682	6.405	ng/ul	97
84) Chrysene	21.09	228	359449	6.978	ng/ul	94
87) Benzo(b)fluoranthene	22.54	252	424790	7.967	ng/ul	96
88) Benzo(k)fluoranthene	22.58	252	153632m	2.930	ng/ul	
90) Benzo(a)pyrene	23.07	252	278252	5.814	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.23	276	182538	3.147	ng/ul#	92
93) Benzo(g,h,i)perylene	25.85	276	168605	3.495	ng/ul	97

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

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