Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010025.D
Acq On : 29 Feb 2020 15:25
Operator : CG/JU
Sample : L1615-02MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM7MS

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:21 PM

Quant Time: Mar 02 06:49:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	101564	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	434050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	270783	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	552491	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	484522	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	493393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	2755	1.12	ng/uL	0.01
5) Phenol-d5	6.59	99	63559	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	45871	7.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	51743	7.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	46900	6.82	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	23715	7.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	25436	7.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	47981	7.18	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	53752	7.16	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	163186	8.07	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	185526	7.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	19117m	5.18	ng/ul	0.04
58) Fluorene-d10	15.02	176	142217	8.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	10317	3.01	ng/ul	0.02
71) Anthracene-d10	16.87	188	214703	8.48	ng/ul	0.00
79) Pyrene-d10	19.19	212	266552	10.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	258168	10.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.61	94	69751	7.535	ng/ul	96
10) 2-Chlorophenol	6.95	128	52545	7.670	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.18	70	44255	7.564	ng/ul	96
33) 4-Chloro-3-methylphenol	11.45	107	52829	6.857	ng/ul	94
50) Acenaphthene	14.08	153	167053	9.451	ng/ul	98
53) 4-Nitrophenol	14.30	109	18484m	5.545	ng/ul	
54) Dibenzofuran	14.43	168	44295	1.785	ng/ul	94
55) 2,4-Dinitrotoluene	14.44	165	40061	6.542	ng/ul#	81
59) Fluorene	15.08	166	48220	2.316	ng/ul	97
69) Pentachlorophenol	16.45	266	15224	4.306	ng/ul	94
70) Phenanthrene	16.82	178	286516	9.087	ng/ul	100
72) Anthracene	16.91	178	73445	2.279	ng/ul	99
77) Fluoranthene	18.85	202	200393	5.426	ng/ul	96
80) Pyrene	19.22	202	455815	13.049	ng/ul	98
83) Benzo(a)anthracene	20.99	228	37895	1.138	ng/ul	98
85) Chrysene	21.03	228	38167	1.164	ng/ul	98

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

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