Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011188.D
Acq On : 16 Jul 2020 13:56
Operator : CG/JU
Sample : L3260-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X2M72

Manual Integrations APPROVED
mohammad
7/17/2020 12:31:33 PM

Quant Time: Jul 16 14:45:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 09:28:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	151920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	615278	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	404105	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	935962	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	967963	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	973438	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	26965	6.78	ng/uL	0.00
5) Phenol-d5	6.68	99	432908	35.84	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	239157	37.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	374239	35.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	412992	41.46	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	198770	39.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	203224	38.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	376207	36.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	540887	49.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1396596	42.62	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1451013	37.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	199534	34.08	ng/ul	0.00
58) Fluorene-d10	15.12	176	1073893	37.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	202577	35.47	ng/ul	0.00
71) Anthracene-d10	16.97	188	1810702	39.74	ng/ul	0.00
79) Pyrene-d10	19.28	212	1980725	41.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2088626	39.60	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.93	108	372027	37.689	ng/ul	99
16) 4-Methylphenol	8.25	108	445987	40.945	ng/ul	91
28) Naphthalene	10.28	128	780601	21.642	ng/ul	97
30) 4-Chloroaniline	10.40	127	273229	24.118	ng/ul	98
31) Hexachlorobutadiene	10.57	225	189383	25.482	ng/ul	97
32) Caprolactam	11.20	113	39579m	13.728	ng/ul	
40) 2,4,5-Trichlorophenol	12.60	196	459156	46.535	ng/ul	96
45) Dimethylphthalate	13.59	163	1104167	31.894	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	308849	45.020	ng/ul	95
59) Fluorene	15.17	166	871511	25.036	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.18	204	591294	33.963	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.26	198	192684	32.391	ng/ul#	91
70) Phenanthrene	16.91	178	1100263	19.415	ng/ul	97
80) Pyrene	19.31	202	1142911	17.511	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.02	252	425429	20.945	ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	899193	15.984	ng/ul	98

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

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