Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011190.D
Acq On : 16 Jul 2020 15:23
Operator : CG/JU
Sample : L3261-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BE506

Manual Integrations APPROVED
mohammad
7/17/2020 12:31:36 PM

Quant Time: Jul 16 16:00:45 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	7.49	152	159133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	709312	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	437887	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1001616	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1229435	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1218291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	21663	5.20	ng/uL	0.00
5) Phenol-d5	6.69	99	108539	8.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	243791	36.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	299014	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	198273	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	177932	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	207808	33.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	392717	33.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	49592	3.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1380836	38.89	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1527239	36.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	53445	8.42	ng/ul	0.01
58) Fluorene-d10	15.12	176	1213554	38.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	240107	39.28	ng/ul	0.00
71) Anthracene-d10	16.97	188	2050577	42.06	ng/ul	0.00
79) Pyrene-d10	19.28	212	2428923	39.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	2664597	40.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	5751	1.309	ng/uL	92
6) Phenol	6.71	94	77765	5.608	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.93	93	67626	6.603	ng/ul	98
11) 2-Methylphenol	7.93	108	68610	6.636	ng/ul	98
14) Acetophenone	8.28	105	29954	1.680	ng/ul#	66
16) 4-Methylphenol	8.25	108	101514	8.897	ng/ul	96
24) 2,4-Dimethylphenol	9.44	107	30119m	2.097	ng/ul	
28) Naphthalene	10.29	128	505979	12.169	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	54139	1.796	ng/ul	87
45) Dimethylphthalate	13.59	163	167415	4.463	ng/ul	99
50) Acenaphthene	14.18	153	51005	1.632	ng/ul	99
57) Diethylphthalate	14.97	149	37843	1.024	ng/ul	95
65) N-Nitrosodiphenylamine	15.39	169	169698	5.396	ng/ul	98

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

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