Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011436.D
Acq On : 14 Aug 2020 21:12
Operator : CG/JU
Sample : L3631-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMM7

Manual Integrations APPROVED
mohammad
8/18/2020 1:48:12 PM

Quant Time: Aug 17 01:58:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	229135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	884046	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	551586	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1159096	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1157554	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	1210680	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	8394	1.76	ng/uL	0.00
5) Phenol-d5	6.64	99	199952	12.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	115835	14.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	182245	12.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	166199	12.63	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	94299	13.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	102903	13.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	188935	12.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	209599	12.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	661027	15.39	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	709218	13.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	72414	9.95	ng/ul	0.00
58) Fluorene-d10	15.07	176	526206	14.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	60029	7.81	ng/ul	0.00
71) Anthracene-d10	16.93	188	803059	14.50	ng/ul	0.00
79) Pyrene-d10	19.23	212	894062	15.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	908610	13.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	28487	1.724	ng/ul	95
45) Dimethylphthalate	13.55	163	113726	2.580	ng/ul#	98
48) Acenaphthylene	13.79	152	76858	1.436	ng/ul	98
50) Acenaphthene	14.13	153	85394	2.279	ng/ul	98
54) Dibenzofuran	14.47	168	140952	2.593	ng/ul	99
59) Fluorene	15.13	166	158615	3.621	ng/ul	96
70) Phenanthrene	16.87	178	6293573	91.543	ng/ul	97
72) Anthracene	16.96	178	1398352	20.082	ng/ul	99
75) Carbazole	17.23	167	773799	13.214	ng/ul	100
77) Fluoranthene	18.90	202	8544246	101.564	ng/ul	98
80) Pyrene	19.27	202	7241876	88.904	ng/ul	96
83) Benzo(a)anthracene	21.03	228	4399004	57.122	ng/ul	95
85) Chrysene	21.09	228	4192254	54.805	ng/ul	96
88) Benzo(b)fluoranthene	22.55	252	4170565	49.274	ng/ul	98
89) Benzo(k)fluoranthene	22.58	252	1526793m	18.163	ng/ul	
91) Benzo(a)pyrene	23.07	252	2855041	36.610	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.22	276	1533804	15.345	ng/ul	93
93) Dibenzo(a,h)anthracene	25.22	278	539500	6.447	ng/ul#	92
94) Benzo(g,h,i)perylene	25.84	276	1115089	13.457	ng/ul	98

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

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