Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015099.D
Acq On : 26 Jun 2021 04:28
Operator : CG/JU
Sample : M2704-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD85

Manual Integrations APPROVED
mohammad
6/28/2021 1:25:37 PM

Quant Time: Jun 26 05:00:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	188987	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	773004	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	470088	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	935945	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	877513	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	932657	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	9420	1.939	ng/uL	0.00
4) Pyridine-d5	3.681	84	71636	5.471	ng/ul	0.00
7) Phenol-d5	6.892	99	236556	14.422	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	138308	14.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	184997	14.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	190667	15.061	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	89799	16.982	ng/ul	0.00
24) 2-Nitrophenol-d4	9.586	143	83405	17.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	181671	16.341	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	222714	12.926	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	612350	18.970	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	769640	18.367	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	62543	11.108	ng/ul	0.00
60) Fluorene-d10	15.345	176	553384	19.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	31779	8.221	ng/ul	0.00
73) Anthracene-d10	17.198	188	860632	20.090	ng/ul	0.00
81) Pyrene-d10	19.498	212	973040	21.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	958930	20.827	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.139	178	226812	4.591	ng/ul	99
74) Anthracene	17.227	178	68663	1.354	ng/ul	98
80) Fluoranthene	19.162	202	472999	8.519	ng/ul	99
82) Pyrene	19.527	202	443821	7.669	ng/ul	100
85) Benzo(a)anthracene	21.280	228	277389m	5.111	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.221	149	112925	3.418	ng/ul	99
87) Chrysene	21.327	228	250760	4.692	ng/ul	97
90) Benzo(b)fluoranthene	22.868	252	284116	5.059	ng/ul#	97
91) Benzo(k)fluoranthene	22.903	252	110893	1.951	ng/ul#	97
93) Benzo(a)pyrene	23.439	252	217477	4.260	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.791	276	141048	2.277	ng/ul	98
96) Benzo(g,h,i)perylene	26.480	276	129987	2.428	ng/ul	94

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

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