Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022133.D
Acq On : 14 Oct 2022 21:16
Operator : CG/JU
Sample : N5023-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD1

Quant Time: Oct 15 00:28:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	183573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	847430	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	543616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1099494	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	931918	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	760141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	26725	5.518	ng/uL	0.00
4) Pyridine-d5	3.699	84	135214	8.975	ng/ul	0.00
7) Phenol-d5	7.111	99	582761	32.473	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	359737	31.989	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	441046	35.445	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	465983	32.677	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	237051	38.149	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	257899	40.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	427945	35.796	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	612281	31.326	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	1338014	35.309	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1526235	36.067	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	240840	29.775	ng/ul	0.00
60) Fluorene-d10	15.622	176	1123434	35.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	157671	25.137	ng/ul	0.00
73) Anthracene-d10	17.486	188	1739778	36.412	ng/ul	0.00
81) Pyrene-d10	19.786	212	1882898	40.581	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1396425	37.459	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.140	94	27967	1.468	ng/ul	96
80) Fluoranthene	19.445	202	128658	2.209	ng/ul	96
82) Pyrene	19.810	202	109782	1.802	ng/ul	99
87) Chrysene	21.622	228	60167	1.051	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	68759	1.434	ng/ul#	89
93) Benzo(a)pyrene	23.939	252	43687	1.020	ng/ul#	91

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

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