Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022131.D
Acq On : 14 Oct 2022 20:01
Operator : CG/JU
Sample : N5023-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC9

Quant Time: Oct 15 00:28:22 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	7.957	152	162409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	749326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	469214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	993328	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	892979	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	742424	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22239	5.190	ng/uL	0.00
4) Pyridine-d5	3.699	84	132698	9.955	ng/ul	0.00
7) Phenol-d5	7.110	99	447971	28.215	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	282724	28.417	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	339806	30.868	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	337862	26.780	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	184998	33.670	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	199114	35.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	331675	31.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	472341	27.330	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	1035152	31.648	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1199581	32.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	196787	28.187	ng/ul	0.00
60) Fluorene-d10	15.628	176	890903	32.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	129247	22.808	ng/ul	0.00
73) Anthracene-d10	17.486	188	1369042	31.715	ng/ul	0.00
81) Pyrene-d10	19.786	212	1569652	35.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1228933	33.753	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.140	94	21286	1.263	ng/ul	96
72) Phenanthrene	17.428	178	66366	1.239	ng/ul	95
80) Fluoranthene	19.445	202	181169	3.246	ng/ul	98
82) Pyrene	19.810	202	153810	2.634	ng/ul	98
85) Benzo(a)anthracene	21.563	228	83168	1.458	ng/ul	97
87) Chrysene	21.621	228	88259	1.610	ng/ul	99
90) Benzo(b)fluoranthene	23.292	252	109692	2.343	ng/ul	97
93) Benzo(a)pyrene	23.933	252	72325	1.728	ng/ul#	94

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

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