Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022135.D
Acq On : 14 Oct 2022 22:30
Operator : CG/JU
Sample : N5023-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD3

Quant Time: Oct 15 00:29:01 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	154602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	701363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	440440	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	916428	20.000	ng/ul	-0.01
79) Chrysene-d12	21.580	240	790635	20.000	ng/ul	-0.01
88) Perylene-d12	24.051	264	642353	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	26399	6.472	ng/uL	0.00
4) Pyridine-d5	3.699	84	112440	8.862	ng/ul	0.00
7) Phenol-d5	7.110	99	535026	35.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	331981	35.053	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	406206	38.763	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	421709	35.114	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	215614	41.925	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	238742	45.292	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	395052	39.927	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	561214	34.693	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1193096	38.860	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1392576	40.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	218662	33.366	ng/ul	0.00
60) Fluorene-d10	15.622	176	1031984	39.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	143095	27.370	ng/ul	0.00
73) Anthracene-d10	17.480	188	1561488	39.209	ng/ul	0.00
81) Pyrene-d10	19.780	212	1708050	43.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1281680	40.685	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.140	94	25468	1.588	ng/ul	97
80) Fluoranthene	19.445	202	109836	2.223	ng/ul	96
82) Pyrene	19.810	202	98282	1.901	ng/ul	98
85) Benzo(a)anthracene	21.563	228	52616	1.041	ng/ul	96
87) Chrysene	21.616	228	60790	1.252	ng/ul	96
90) Benzo(b)fluoranthene	23.292	252	77544	1.914	ng/ul#	97
93) Benzo(a)pyrene	23.939	252	50141	1.385	ng/ul#	95

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

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