Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022104.D
Acq On : 14 Oct 2022 01:49
Operator : CG/JU
Sample : N5025-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD7

Quant Time: Oct 14 02:26:57 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	150018	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	702129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	462302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	987385	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	982224	20.000	ng/ul	-0.01
88) Perylene-d12	24.045	264	1045803	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13803	3.487	ng/uL	0.00
4) Pyridine-d5	3.711	84	25182	2.045	ng/ul	0.02
7) Phenol-d5	7.110	99	257188	17.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	176229	19.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	195198	19.196	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	203645	17.475	ng/ul	-0.01
21) Nitrobenzene-d5	9.134	128	99995	19.422	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	103130	19.544	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	180234	18.196	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	251122	15.507	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	604967	18.772	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	682318	18.960	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	89176	12.964	ng/ul	0.00
60) Fluorene-d10	15.622	176	552300	20.319	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	63499	11.273	ng/ul	0.00
73) Anthracene-d10	17.480	188	843476	19.658	ng/ul	0.00
81) Pyrene-d10	19.780	212	996871	20.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1017510	19.839	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.134	94	17318	1.113	ng/ul	95
72) Phenanthrene	17.422	178	69180	1.299	ng/ul	99
80) Fluoranthene	19.445	202	251701	4.100	ng/ul	98
82) Pyrene	19.810	202	215064	3.349	ng/ul	98
85) Benzo(a)anthracene	21.563	228	203265	3.239	ng/ul#	94
87) Chrysene	21.615	228	165427	2.743	ng/ul	98
90) Benzo(b)fluoranthene	23.286	252	242109	3.671	ng/ul	97
93) Benzo(a)pyrene	23.933	252	172587	2.928	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	86059	1.168	ng/ul	93

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

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