Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 16 23:45:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BT3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	205246	20.000	ng/ul	0.01
20) Naphthalene-d8	10.445	136	782914	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	499436	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1076855	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1145085	20.000	ng/ul	0.01
88) Perylene-d12	24.850	264	1354221	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	12760	2.829	ng/uL	0.00
4) Pyridine-d5	3.663	84	182053	13.942	ng/ul	0.01
7) Phenol-d5	6.898	99	284334	16.992	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	170568	16.820	ng/ul	0.01
11) 2-Chlorophenol-d4	7.245	132	244455	17.731	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	238020	17.127	ng/ul	0.02
21) Nitrobenzene-d5	8.851	128	113446	18.656	ng/ul	0.02
24) 2-Nitrophenol-d4	9.557	143	130207	18.708	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.092	165	230697	18.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	301566	18.087	ng/ul	0.02
46) Dimethylphthalate-d6	13.722	166	749172	20.635	ng/ul	0.01
49) Acenaphthylene-d8	14.004	160	837017	20.532	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	93951m	18.188	ng/ul	0.02
60) Fluorene-d10	15.327	176	650234	21.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	88225	13.541	ng/ul	0.02
73) Anthracene-d10	17.221	188	1048549	21.923	ng/ul	0.00
81) Pyrene-d10	19.604	212	1338511	18.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	1451726	21.736	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.157	178	259887	4.652	ng/ul	99
80) Fluoranthene	19.251	202	289747	3.389	ng/ul	98
82) Pyrene	19.633	202	234924	2.700	ng/ul	99
85) Benzo(a)anthracene	21.539	228	122563	1.528	ng/ul	98
87) Chrysene	21.604	228	109838	1.474	ng/ul	96
90) Benzo(b)fluoranthene	23.803	252	136638	1.663	ng/ul#	92
93) Benzo(a)pyrene	24.692	252	95273	1.227	ng/ul#	92

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

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