Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC95

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

Quant Time: Oct 01 05:50:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	108841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	446677	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.310	164	348191	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.122	188	816123	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	946143	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1126496	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10714	3.856	ng/uL	0.00
4) Pyridine-d5	3.640	84	58404	7.353	ng/ul	0.00
7) Phenol-d5	6.916	99	84975	9.544	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.040	67	145793	26.593	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	180364	28.000	ng/ul	0.02
15) 4-Methylphenol-d8	8.416	113	145125	20.571	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	98606	29.494	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	117033	30.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	249560	30.315	ng/ul	0.01
31) 4-Chloroaniline-d4	10.581	131	43321	4.410	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166	876771	32.575	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	921385	32.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	58805m	12.773	ng/ul	0.02
60) Fluorene-d10	15.316	176	784234	32.939	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	198073m	39.092	ng/ul	0.00
73) Anthracene-d10	17.222	188	1290957	33.884	ng/ul	0.00
81) Pyrene-d10	19.586	212	1741368	35.525	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.580	264	1990125	33.589	ng/ul	-0.03
Target Compounds						Qvalue
29) 2,4-Dichlorophenol	10.134	162	10524	1.287	ng/ul#	80
30) Naphthalene	10.516	128	1423695	60.575	ng/ul	100
36) 2-Methylnaphthalene	12.122	142	833324	47.710	ng/ul	98
37) 1-Methylnaphthalene	12.345	142	518779	29.450	ng/ul	99
41) 2,4,6-Trichlorophenol	12.745	196	200785	26.018	ng/ul	97
42) 2,4,5-Trichlorophenol	12.828	196	74375	8.900	ng/ul	100
43) 1,1'-Biphenyl	13.140	154	83709	3.362	ng/ul#	70
52) Acenaphthene	14.375	153	25853	1.197	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.986	232	15403354	1914.803	ng/ul	96
61) Fluorene	15.381	166	37412	1.401	ng/ul#	90
71) Pentachlorophenol	16.816	266	23375823m	2944.123	ng/ul	
72) Phenanthrene	17.169	178	81425	1.903	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022123.D
Acq On : 30 Sep 2024 22:07
Operator : RC/JU
Sample : P4022-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 01 05:50:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDC95

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024