Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYL6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024

Quant Time: Aug 30 23:33:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	359062	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1360809	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	771461	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1376720	20.000	ng/ul	0.00
79) Chrysene-d12	21.686	240	1315815	20.000	ng/ul	0.02
88) Perylene-d12	25.080	264	1755788	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	32501	3.005	ng/uL	0.00
4) Pyridine-d5	3.687	84	442013	14.130	ng/ul	0.00
7) Phenol-d5	6.958	99	575930	15.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	323172	15.497	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	390529	15.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	431531	14.574	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	181514	16.579	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	181874	16.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	323262	14.761	ng/ul	0.00
31) 4-Chloroaniline-d4	10.699	131	487917	15.314	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	932332	15.794	ng/ul	-0.01
49) Acenaphthylene-d8	14.116	160	1109008	16.733	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	110253	9.817	ng/ul	0.00
60) Fluorene-d10	15.434	176	801522	16.151	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	72725	9.604	ng/ul	-0.01
73) Anthracene-d10	17.328	188	1071293	16.396	ng/ul	-0.01
81) Pyrene-d10	19.704	212	1212929	16.126	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.851	264	1635803	17.472	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.616	128	488806	6.373	ng/ul	99
36) 2-Methylnaphthalene	12.234	142	129302	2.493	ng/ul	96
37) 1-Methylnaphthalene	12.451	142	146590	2.809	ng/ul	96
52) Acenaphthene	14.493	153	559727	11.166	ng/ul	98
61) Fluorene	15.492	166	639336	11.398	ng/ul	100
72) Phenanthrene	17.269	178	3376761	44.677	ng/ul	99
74) Anthracene	17.363	178	372088	4.859	ng/ul	100
80) Fluoranthene	19.357	202	2291951	26.112	ng/ul	100
82) Pyrene	19.733	202	1532421	16.484	ng/ul	99
85) Benzo(a)anthracene	21.663	228	457581	4.889	ng/ul	99
87) Chrysene	21.727	228	352628	4.003	ng/ul	97
90) Benzo(b)fluoranthene	24.016	252	283762m	2.583	ng/ul	
93) Benzo(a)pyrene	24.916	252	156396	1.545	ng/ul	95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021763.D
Acq On : 30 Aug 2024 22:03
Operator : RC/JU
Sample : P3438-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 30 23:33:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCYL6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/03/2024