Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020994.D
Acq On : 16 Jul 2024 17:16
Operator : MA/JU
Sample : P3178-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 16 23:30:32 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 :
A4BT8

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	7.687	152	233993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	874551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	480503	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	963882	20.000	ng/ul	0.01
79) Chrysene-d12	21.557	240	991628	20.000	ng/ul	0.00
88) Perylene-d12	24.868	264	1193064	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	21035	4.091	ng/uL	0.00
4) Pyridine-d5	3.669	84	38022m	2.554	ng/ul	0.02
7) Phenol-d5	6.893	99	453069	23.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	289893	25.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	395165	25.141	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	366580	23.137	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	185591	27.322	ng/ul	0.01
24) 2-Nitrophenol-d4	9.551	143	205220	26.396	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	349118	24.833	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	254354	13.657	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	947203	27.117	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1069815	27.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	112607	22.658	ng/ul	0.01
60) Fluorene-d10	15.328	176	796520	27.796	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	116019	19.894	ng/ul	0.00
73) Anthracene-d10	17.228	188	1180786	27.581	ng/ul	0.00
81) Pyrene-d10	19.604	212	1107101	18.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	831556	14.132	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.175	178	99794	1.996	ng/ul	98
80) Fluoranthene	19.257	202	246990	3.336	ng/ul	99
82) Pyrene	19.639	202	154509	2.051	ng/ul	99
85) Benzo(a)anthracene	21.539	228	130848	1.884	ng/ul	97
87) Chrysene	21.604	228	154115	2.388	ng/ul	98
90) Benzo(b)fluoranthene	23.821	252	235165m	3.248	ng/ul	
91) Benzo(k)fluoranthene	23.880	252	74124	1.026	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020994.D
Acq On : 16 Jul 2024 17:16
Operator : MA/JU
Sample : P3178-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 16 23:30:32 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 :
A4BT8

Manual Integrations APPROVED

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