Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021271.D
Acq On : 31 Jul 2024 22:14
Operator : CG/JU
Sample : P3264-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 01 01:46:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CM6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

Supervised By :mohammad ahmed
08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	170308	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	686223	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	470652	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1059744	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	965796	20.000	ng/ul	# 0.00
88) Perylene-d12	24.827	264	995937	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6819	1.822	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.863	99	141626	10.200	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.981	67	97294	11.563	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	139176	12.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	118502	10.276	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	66754	12.524	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	67979	11.143	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	138447	12.551	ng/ul	0.02
31) 4-Chloroaniline-d4	10.587	131	68929	4.717	ng/ul	0.03
46) Dimethylphthalate-d6	13.681	166	484953	14.174	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	554454	14.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	21718m	4.461	ng/ul	0.06
60) Fluorene-d10	15.286	176	445258	15.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	50106	7.814	ng/ul	0.00
73) Anthracene-d10	17.186	188	698584	14.842	ng/ul	0.00
81) Pyrene-d10	19.574	212	837952	14.034	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	584915	11.908	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.133	178	586034	10.660	ng/ul	99
74) Anthracene	17.227	178	98072	1.750	ng/ul	96
77) Carbazole	17.533	167	52784	1.152	ng/ul	98
80) Fluoranthene	19.227	202	1168403	16.204	ng/ul	97
82) Pyrene	19.604	202	895625	12.206	ng/ul	97
85) Benzo(a)anthracene	21.515	228	495116	7.318	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	167685	3.811	ng/ul#	98
87) Chrysene	21.580	228	510427	8.119	ng/ul	98
90) Benzo(b)fluoranthene	23.786	252	615147	10.178	ng/ul	98
91) Benzo(k)fluoranthene	23.857	252	233505	3.871	ng/ul	99
93) Benzo(a)pyrene	24.680	252	262600	4.598	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.615	276	246962m	3.356	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	81276m	1.334	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021271.D
Acq On : 31 Jul 2024 22:14
Operator : CG/JU
Sample : P3264-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 01 01:46:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CM6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024

Supervised By :mohammad ahmed
08/03/2024