Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020703.D
Acq On : 28 Jun 2024 22:41
Operator : MA/JU
Sample : P2934-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Jun 28 23:18:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CP9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	175474	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	667974	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	362795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	656754	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	644127	20.000	ng/ul	0.02
88) Perylene-d12	25.027	264	801946	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17267	4.226	ng/uL	0.00
4) Pyridine-d5	3.693	84	42824	3.596	ng/ul	0.00
7) Phenol-d5	6.928	99	341804	23.749	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	219213	24.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	298715	25.396	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	271280	23.208	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	139823	28.352	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	151105	30.618	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	256806	25.262	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	220017	15.443	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	717461	28.443	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	807987	26.844	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	82941	21.520	ng/ul	0.00
60) Fluorene-d10	15.381	176	571543	26.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	65704	19.852	ng/ul	0.01
73) Anthracene-d10	17.286	188	841478	28.549	ng/ul	0.00
81) Pyrene-d10	19.674	212	831440	21.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	702399	18.006	ng/ul	0.03
Target Compounds						Qvalue
30) Naphthalene	10.563	128	45586	1.275	ng/ul	99
52) Acenaphthene	14.439	153	58652	2.601	ng/ul	97
56) Dibenzofuran	14.781	168	47521	1.564	ng/ul	100
61) Fluorene	15.439	166	48313	1.979	ng/ul	99
72) Phenanthrene	17.233	178	837025	24.338	ng/ul	100
74) Anthracene	17.322	178	122976	3.476	ng/ul	97
77) Carbazole	17.616	167	68440	2.344	ng/ul	98
80) Fluoranthene	19.327	202	1145758	24.240	ng/ul	99
82) Pyrene	19.704	202	793065	16.360	ng/ul	99
83) Butylbenzylphthalate	20.657	149	19114	1.062	ng/ul	93
85) Benzo(a)anthracene	21.639	228	461643	10.225	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.574	149	2699854	96.601	ng/ul	99
87) Chrysene	21.704	228	472088	11.062	ng/ul	98
90) Benzo(b)fluoranthene	23.968	252	594162	12.230	ng/ul	96
91) Benzo(k)fluoranthene	24.027	252	237223m	4.827	ng/ul	
93) Benzo(a)pyrene	24.862	252	230214	5.020	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.862	276	211505m	3.596	ng/ul	
95) Dibenzo(a,h)anthracene	28.921	278	76713m	1.587	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020703.D
Acq On : 28 Jun 2024 22:41
Operator : MA/JU
Sample : P2934-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Jun 28 23:18:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CP9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024