Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015406.D
Acq On : 07 Jun 2023 19:15
Operator : MA/JU
Sample : 02950-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW985

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 08 01:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	106742	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	484214	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	327390	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	761754	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	731103	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	806502	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	13910	4.826	ng/uL	0.00
4) Pyridine-d5	3.905	84	12759m	1.704	ng/ul	0.05
7) Phenol-d5	7.251	99	261359	26.578	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	175139	29.821	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	214318	30.060	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	216151	26.782	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	109175	28.719	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	126829	29.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	218026	27.531	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	248589	21.869	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	836216	32.391	ng/ul	0.00
49) Acenaphthylene-d8	14.439	160	913788	32.370	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	90753	19.630	ng/ul	0.00
60) Fluorene-d10	15.733	176	731508	33.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	105120	21.783	ng/ul	0.00
73) Anthracene-d10	17.598	188	1202228	34.688	ng/ul	0.00
81) Pyrene-d10	19.821	212	1513948	38.690	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1476407	36.484	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.287	94	18529	1.826	ng/ul	95
16) Acetophenone	8.934	105	116810	9.069	ng/ul	100
50) Acenaphthylene	14.469	152	39946	1.278	ng/ul	98
80) Fluoranthene	19.492	202	137311	2.881	ng/ul	97
82) Pyrene	19.851	202	240428	4.876	ng/ul	98
85) Benzo(a)anthracene	21.563	228	156790	3.068	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.457	149	38091	1.182	ng/ul#	96
87) Chrysene	21.615	228	197419	4.087	ng/ul#	95
90) Benzo(b)fluoranthene	23.345	252	155488	2.987	ng/ul#	91
91) Benzo(k)fluoranthene	23.392	252	53107	1.055	ng/ul#	87
93) Benzo(a)pyrene	24.021	252	162684	3.584	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.833	276	75430	1.284	ng/ul	99
96) Benzo(g,h,i)perylene	27.674	276	81376	1.681	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015406.D
Acq On : 07 Jun 2023 19:15
Operator : MA/JU
Sample : 02950-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 08 01:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW985

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023