Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015630.D
Acq On : 20 Jun 2023 19:52
Operator : MA/JU
Sample : 03080-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Quant Time: Jun 20 23:38:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	94492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	413915	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	272042	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	657014	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	669745	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	730295	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	10737	4.208	ng/uL	0.00
4) Pyridine-d5	3.858	84	35612	5.373	ng/ul	0.01
7) Phenol-d5	7.246	99	216770	24.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	137213	26.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	178253	28.243	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	150335	21.042	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	94110	28.960	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	104465	28.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	176543	26.079	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	144555	14.877	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	627893	29.269	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	715736	30.513	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	55114	14.347	ng/ul	0.03
60) Fluorene-d10	15.722	176	553400	30.592	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	75710	18.190	ng/ul	0.00
73) Anthracene-d10	17.586	188	875767	29.297	ng/ul	0.00
81) Pyrene-d10	19.810	212	1163161	32.449	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1105472	30.169	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	61180	1.735	ng/ul	98
80) Fluoranthene	19.480	202	181315	4.153	ng/ul	99
82) Pyrene	19.833	202	158919	3.518	ng/ul	100
85) Benzo(a)anthracene	21.551	228	103198	2.204	ng/ul	97
87) Chrysene	21.604	228	129063m	2.916	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	195068	4.138	ng/ul#	96
91) Benzo(k)fluoranthene	23.374	252	67448	1.480	ng/ul#	85
93) Benzo(a)pyrene	23.998	252	115484	2.810	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.810	276	97833	1.839	ng/ul	95
96) Benzo(g,h,i)perylene	27.645	276	93019	2.122	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015630.D
Acq On : 20 Jun 2023 19:52
Operator : MA/JU
Sample : 03080-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 20 23:38:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFJ8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023