Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 01 00:45:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFZ6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	277050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1201514	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	699195	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1319406	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	958890	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1104559	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	22741	2.953	ng/uL	0.00
4) Pyridine-d5	3.828	84	211468	10.894	ng/ul	0.00
7) Phenol-d5	7.234	99	424940	17.926	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	298485	20.353	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	346940	19.389	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	314584	16.799	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	165205	17.992	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	184101	17.178	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	299356	15.675	ng/ul	0.03
31) 4-Chloroaniline-d4	11.069	131	212278	8.653	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	1060497	19.623	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1195274	19.675	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	99070m	13.892	ng/ul	0.05
60) Fluorene-d10	15.704	176	857646	19.274	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	89023	10.971	ng/ul	0.02
73) Anthracene-d10	17.569	188	1129545	18.742	ng/ul	0.00
81) Pyrene-d10	19.792	212	1221198	19.504	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1105522	19.841	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	145540	2.030	ng/ul	98
80) Fluoranthene	19.463	202	471702	6.062	ng/ul#	91
82) Pyrene	19.816	202	448715	5.653	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	414192	6.140	ng/ul	97
87) Chrysene	21.592	228	538928	8.421	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	972499	13.702	ng/ul#	93
91) Benzo(k)fluoranthene	23.351	252	257734	3.594	ng/ul#	93
93) Benzo(a)pyrene	23.974	252	541168	8.726	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	457971	5.440	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.780	278	152639	2.207	ng/ul#	81
96) Benzo(g,h,i)perylene	27.627	276	432908	6.251	ng/ul	96

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

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