Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 30 00:07:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFU6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	263217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1141385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	679010	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1420820	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1036295	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1005612	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	21919	2.996	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	420715	18.681	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	287083	20.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	342440	20.143	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	265522	14.924	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	166644	19.104	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	180712	17.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	303858	16.749	ng/ul	0.03
31) 4-Chloroaniline-d4	11.069	131	169517	7.274	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	1078219	20.544	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1233636	20.910	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	91763m	13.249	ng/ul	0.04
60) Fluorene-d10	15.704	176	919643	21.281	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	87601m	10.025	ng/ul	0.01
73) Anthracene-d10	17.569	188	1314442	20.253	ng/ul	0.00
81) Pyrene-d10	19.792	212	1574412	23.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1105678	21.796	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	177684	2.113	ng/ul#	91
82) Pyrene	19.822	202	151221	1.763	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	81825	1.122	ng/ul	96
87) Chrysene	21.592	228	99367	1.437	ng/ul	95
90) Benzo(b)fluoranthene	23.316	252	142438	2.204	ng/ul#	79
93) Benzo(a)pyrene	23.986	252	86547	1.533	ng/ul#	89
96) Benzo(g,h,i)perylene	27.645	276	69333	1.100	ng/ul#	88

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

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