Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015674.D
Acq On : 23 Jun 2023 16:38
Operator : MA/JU
Sample : 03084-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 23:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	122186	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	451766	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	242329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	489841	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	507654	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	622518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8306	2.517	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	134977	11.991	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.404	67	100361	14.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	124589	15.266	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	67553	7.312	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	59606	16.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	63783	15.747	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	93890	12.707	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	74044	6.982	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	336492	17.609	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	384586	18.406	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	14938m	4.365	ng/ul	0.05
60) Fluorene-d10	15.728	176	273080	16.947	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	23113	7.448	ng/ul	0.02
73) Anthracene-d10	17.592	188	390143	17.505	ng/ul	0.00
81) Pyrene-d10	19.822	212	528919	19.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	586112	18.764	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	117939	4.487	ng/ul	100
80) Fluoranthene	19.492	202	385301	11.642	ng/ul	99
82) Pyrene	19.851	202	318004	9.287	ng/ul	97
85) Benzo(a)anthracene	21.568	228	189070	5.328	ng/ul	99
87) Chrysene	21.621	228	229412	6.839	ng/ul	98
90) Benzo(b)fluoranthene	23.357	252	367984	9.158	ng/ul	97
91) Benzo(k)fluoranthene	23.404	252	99568m	2.563	ng/ul	
93) Benzo(a)pyrene	24.027	252	215273	6.145	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.856	276	184048	4.059	ng/ul	95
95) Dibenzo(a,h)anthracene	26.856	278	51810m	1.403	ng/ul	
96) Benzo(g,h,i)perylene	27.692	276	177997	4.764	ng/ul	99

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

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