Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015773.D
Acq On : 28 Jun 2023 11:34
Operator : MA/JU
Sample : 03142-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 29 00:28:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFS5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	156392	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	569304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	295060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	595087	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	613047	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	778179	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14592	3.357	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	200465	14.981	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	152790	18.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	181650	17.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	115176	10.896	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	78722	18.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	84497	16.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	129413	14.302	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	70597m	6.073	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	419136	18.378	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	493426	19.247	ng/ul	0.00
54) 4-Nitrophenol-d4	15.040	143	22777m	7.568	ng/ul	0.09
60) Fluorene-d10	15.710	176	350463	18.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	34133m	9.327	ng/ul	0.02
73) Anthracene-d10	17.575	188	528821	19.455	ng/ul	0.00
81) Pyrene-d10	19.798	212	651971	16.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	761429	19.397	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	45840	1.623	ng/ul	98
72) Phenanthrene	17.516	178	88756	2.745	ng/ul	99
80) Fluoranthene	19.475	202	241556	4.855	ng/ul#	84
82) Pyrene	19.828	202	208816	4.115	ng/ul	96
85) Benzo(a)anthracene	21.545	228	119724	2.776	ng/ul	97
87) Chrysene	21.598	228	155571	3.802	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	259157	5.183	ng/ul#	92
91) Benzo(k)fluoranthene	23.374	252	92251m	1.826	ng/ul	
93) Benzo(a)pyrene	23.992	252	145591	3.332	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.810	276	137951	2.326	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	120113	2.462	ng/ul	96

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

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