Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015774.D
Acq On : 28 Jun 2023 12:08
Operator : MA/JU
Sample : 03142-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 29 00:33:56 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 :
DCFS2

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	180812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	753501	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	455592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	943168	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	668599	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	737161	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	7223	1.437	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	115889	7.491	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	124575	13.016	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	126172	10.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	43290m	3.542	ng/ul	0.02
21) Nitrobenzene-d5	9.257	128	63258	10.985	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	65156	9.695	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.575	165	84953	7.093	ng/ul	0.05
31) 4-Chloroaniline-d4	11.134	131	9487m	0.617	ng/ul	0.09
46) Dimethylphthalate-d6	14.122	166	433233	12.303	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	534669	13.507	ng/ul	0.00
54) 4-Nitrophenol-d4	15.104	143	4673m	1.006	ng/ul	0.16
60) Fluorene-d10	15.710	176	396175	13.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	15112m	2.605	ng/ul	0.04
73) Anthracene-d10	17.575	188	564477	13.102	ng/ul	0.00
81) Pyrene-d10	19.798	212	643821	14.747	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	506813	13.629	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	171800	3.353	ng/ul	98
80) Fluoranthene	19.474	202	460238	8.482	ng/ul	98
82) Pyrene	19.827	202	392396	7.090	ng/ul	96
85) Benzo(a)anthracene	21.545	228	187117	3.978	ng/ul	99
87) Chrysene	21.598	228	224225	5.025	ng/ul	99
90) Benzo(b)fluoranthene	23.321	252	328285	6.931	ng/ul#	93
91) Benzo(k)fluoranthene	23.368	252	106810m	2.232	ng/ul	
93) Benzo(a)pyrene	23.992	252	197039	4.761	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.803	276	170965	3.043	ng/ul	98
96) Benzo(g,h,i)perylene	27.650	276	159948	3.460	ng/ul	97

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

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