Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016759.D
Acq On : 25 Aug 2023 22:53
Operator : MA/JU
Sample : 04037-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 26 00:05:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYE2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	355073	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1518532	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	936623	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2004530	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1509544	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1302647	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	33502	3.900	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.181	99	154309	4.887	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	311019	15.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	27596	1.162	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	101562	3.940	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	184497	16.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	1978	0.163	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	5086	0.225	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	412938	11.934	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	1024671	14.507	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1419749	17.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	207	0.014	ng/ul	0.00
60) Fluorene-d10	15.687	176	1071977	18.022	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	186	0.016	ng/ul	0.00
73) Anthracene-d10	17.557	188	1513841	17.038	ng/ul	0.00
81) Pyrene-d10	19.792	212	1752082	21.133	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1161983	17.808	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.887	105	49136	1.229	ng/ul	99
80) Fluoranthene	19.463	202	184857	1.856	ng/ul	98
82) Pyrene	19.822	202	333962	3.246	ng/ul	99
85) Benzo(a)anthracene	21.539	228	106038m	1.020	ng/ul	
87) Chrysene	21.592	228	385537m	4.082	ng/ul	
90) Benzo(b)fluoranthene	23.327	252	272994	3.282	ng/ul#	49
91) Benzo(k)fluoranthene	23.380	252	89513m	1.088	ng/ul	
93) Benzo(a)pyrene	24.016	252	99148	1.318	ng/ul#	5
94) Indeno(1,2,3-cd)pyrene	26.863	276	119951	1.560	ng/ul#	83
96) Benzo(g,h,i)perylene	27.721	276	135916	2.332	ng/ul#	78

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

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