Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015629.D
Acq On : 20 Jun 2023 19:18
Operator : MA/JU
Sample : 03080-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 20 23:35:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFJ0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	94861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	420192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	275619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	673705	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	676683	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	722070	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	7873m	3.073	ng/uL	0.00
4) Pyridine-d5	3.852	84	80504	12.098	ng/ul	0.00
7) Phenol-d5	7.246	99	158628	18.151	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	100831	19.319	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	132142	20.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	114344	15.942	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	67847	20.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	74335	19.731	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	126704	18.437	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	98060	9.941	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	450385	20.722	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	522234	21.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	50559	12.990	ng/ul	0.03
60) Fluorene-d10	15.722	176	405302	22.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	50563	11.847	ng/ul	0.00
73) Anthracene-d10	17.586	188	655948	21.399	ng/ul	0.00
81) Pyrene-d10	19.810	212	861658	23.791	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	778535	21.488	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	33894	1.288	ng/ul	98
72) Phenanthrene	17.528	178	244985	6.776	ng/ul	100
74) Anthracene	17.622	178	61739	1.683	ng/ul	98
80) Fluoranthene	19.480	202	847343	19.207	ng/ul	99
82) Pyrene	19.839	202	740570	16.226	ng/ul	98
85) Benzo(a)anthracene	21.551	228	454741	9.613	ng/ul	99
87) Chrysene	21.604	228	469819	10.507	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	721746	15.485	ng/ul	97
91) Benzo(k)fluoranthene	23.380	252	269699m	5.986	ng/ul	
93) Benzo(a)pyrene	24.004	252	465823	11.463	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.810	276	381010	7.245	ng/ul	95
95) Dibenzo(a,h)anthracene	26.821	278	96860	2.261	ng/ul#	77
96) Benzo(g,h,i)perylene	27.651	276	350799	8.094	ng/ul	99

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

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