Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013012.D
Acq On : 09 Dec 2022 10:29
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 09 21:51:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	682823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	3043724	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2072673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	4637055	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	4395865	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	4353095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3661	0.229	ng/uL	0.00
4) Pyridine-d5	3.805	84	36274m	0.800	ng/ul	0.02
7) Phenol-d5	7.128	99	71095	1.278	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	51290	1.529	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	60846	1.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	57938	1.271	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	26948	1.205	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	26614	1.057	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	62331	1.275	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	68854	0.997	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	239722	1.505	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	234560	1.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	14194m	0.495	ng/ul	0.00
60) Fluorene-d10	15.604	176	223242	1.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	18909	0.634	ng/ul	0.00
73) Anthracene-d10	17.475	188	361752	1.729	ng/ul	0.00
81) Pyrene-d10	19.698	212	458496	1.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	390969	1.802	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	182823	1.149	ng/ul	99
36) 2-Methylnaphthalene	12.446	142	123661	1.132	ng/ul	98
52) Acenaphthene	14.681	153	404665	3.103	ng/ul	100
61) Fluorene	15.663	166	1424341	9.579	ng/ul	99
72) Phenanthrene	17.416	178	6132735	25.392	ng/ul	100
74) Anthracene	17.504	178	18433829m	76.437	ng/ul	
80) Fluoranthene	19.375	202	13470208	47.036	ng/ul#	95
82) Pyrene	19.733	202	12434136	42.090	ng/ul	98
85) Benzo(a)anthracene	21.439	228	4049861	13.878	ng/ul	99
87) Chrysene	21.498	228	6604744	23.933	ng/ul	99
90) Benzo(b)fluoranthene	23.186	252	5258399	18.943	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	1498810m	5.445	ng/ul	
93) Benzo(a)pyrene	23.839	252	2187947	9.052	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.551	276	992556	3.297	ng/ul	98
95) Dibenzo(a,h)anthracene	26.563	278	280437	1.125	ng/ul#	84
96) Benzo(g,h,i)perylene	27.357	276	662919	2.743	ng/ul	98

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

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