Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043370.D
Acq On : 15 Dec 2023 22:37
Operator : MA/JU
Sample : 05794-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Q6

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 15 23:16:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	467003	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	2094628	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1133339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1909013	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1243993	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1385603	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	25032	1.742	ng/uL	0.00
4) Pyridine-d5	3.822	84	41991	1.015	ng/ul	0.02
7) Phenol-d5	7.151	99	498648	9.386	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	372885	11.083	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	420818	10.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	333518	8.090	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	218140	10.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	225328	10.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	394846	10.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	424370	7.804	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	1172649	11.494	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1459108	12.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	86439	4.476	ng/ul	0.00
60) Fluorene-d10	15.616	176	1021379	12.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	78236	6.197	ng/ul	0.00
73) Anthracene-d10	17.462	188	1350036	12.610	ng/ul	0.00
81) Pyrene-d10	19.751	212	1262083	12.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1091810	12.769	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.828	105	245778	3.894	ng/ul	98
30) Naphthalene	10.851	128	284519	2.131	ng/ul	98
36) 2-Methylnaphthalene	12.457	142	101525	1.117	ng/ul	96
52) Acenaphthene	14.686	153	169749	1.853	ng/ul	99
56) Dibenzofuran	15.021	168	256021	2.164	ng/ul	99
61) Fluorene	15.668	166	187329	1.854	ng/ul	100
72) Phenanthrene	17.410	178	2895991	22.383	ng/ul	99
74) Anthracene	17.498	178	436501	3.343	ng/ul	99
77) Carbazole	17.768	167	206071	1.849	ng/ul	99
80) Fluoranthene	19.415	202	2690955	22.125	ng/ul	98
82) Pyrene	19.780	202	2226995	17.811	ng/ul	99
85) Benzo(a)anthracene	21.521	228	922740	8.871	ng/ul	98
87) Chrysene	21.574	228	852913	9.114	ng/ul	97
90) Benzo(b)fluoranthene	23.227	252	1055993	9.945	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	328504m	3.172	ng/ul	
93) Benzo(a)pyrene	23.850	252	718761	7.419	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	475301	4.109	ng/ul	97
95) Dibenzo(a,h)anthracene	26.480	278	135197m	1.411	ng/ul	
96) Benzo(g,h,i)perylene	27.244	276	268769	2.964	ng/ul	99

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

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