Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043391.D
Acq On : 18 Dec 2023 13:53
Operator : MA/JU
Sample : 05626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 19 01:11:22 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

Instrument :
BNA_M
ClientSampleId :
DCLF2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	429176	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1814975	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	931180	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1606832	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1176863	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1326011	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	58120	4.401	ng/uL	0.00
4) Pyridine-d5	3.805	84	906120	23.842	ng/ul	0.00
7) Phenol-d5	7.151	99	1284939	26.319	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	820366	26.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	980733	26.309	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	1011406	26.696	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	499647	28.453	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	520917	28.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	863094	26.947	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	1240282	26.321	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2391994	28.535	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	2944000	29.606	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	407908	25.710	ng/ul	0.00
60) Fluorene-d10	15.616	176	2013293	29.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	244092	22.969	ng/ul	0.00
73) Anthracene-d10	17.468	188	2625894	29.139	ng/ul	0.00
81) Pyrene-d10	19.756	212	2649920	28.521	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	2461504	30.081	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.351	152	144922	1.269	ng/ul	99
74) Anthracene	17.504	178	207396	1.887	ng/ul	98
80) Fluoranthene	19.421	202	184963	1.608	ng/ul	98
82) Pyrene	19.780	202	216026	1.826	ng/ul	97
85) Benzo(a)anthracene	21.527	228	148776m	1.512	ng/ul	
87) Chrysene	21.580	228	278645	3.147	ng/ul	98
90) Benzo(b)fluoranthene	23.233	252	583025	5.738	ng/ul	97
91) Benzo(k)fluoranthene	23.274	252	220916m	2.229	ng/ul	
93) Benzo(a)pyrene	23.862	252	363789	3.924	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.491	276	384275	3.471	ng/ul	99
96) Benzo(g,h,i)perylene	27.274	276	339475	3.912	ng/ul	99

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

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