Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043374.D
Acq On : 16 Dec 2023 01:02
Operator : MA/JU
Sample : 05626-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 01:40:28 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 :
DCLG3

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	429336	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1906049	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1023421	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	1715240	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1148576	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1323026	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46770	3.540	ng/uL	0.00
4) Pyridine-d5	3.810	84	323702	8.514	ng/ul	0.00
7) Phenol-d5	7.151	99	998172	20.437	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	620670	20.066	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	751055	20.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	800849	21.131	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	380676	20.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	395557	20.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	708733	21.070	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	805772	16.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2004238	21.755	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2418627	22.130	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	295794	16.963	ng/ul	0.00
60) Fluorene-d10	15.616	176	1664994	21.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	190597	16.802	ng/ul	0.00
73) Anthracene-d10	17.462	188	2223486	23.114	ng/ul	0.00
81) Pyrene-d10	19.751	212	2126893	23.455	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	1887787	23.122	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.410	178	186359	1.603	ng/ul	99
74) Anthracene	17.498	178	198791	1.694	ng/ul	98
80) Fluoranthene	19.415	202	1337920	11.914	ng/ul	99
82) Pyrene	19.780	202	1413836	12.247	ng/ul	100
85) Benzo(a)anthracene	21.521	228	460911	4.799	ng/ul	96
87) Chrysene	21.574	228	959690	11.107	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	1827594	18.026	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	473079m	4.784	ng/ul	
93) Benzo(a)pyrene	23.856	252	513692	5.553	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	550242	4.982	ng/ul	97
95) Dibenzo(a,h)anthracene	26.497	278	155170	1.697	ng/ul	92
96) Benzo(g,h,i)perylene	27.250	276	166600	1.924	ng/ul	96

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

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