Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043376.D
Acq On : 16 Dec 2023 02:15
Operator : MA/JU
Sample : 05626-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 16 03:12:04 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 :
DCLG5

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	7.993	152	442494	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1905652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	975953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1572284	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1085000	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1298231	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	54188	3.980	ng/uL	0.00
4) Pyridine-d5	3.811	84	362410	9.249	ng/ul	0.00
7) Phenol-d5	7.151	99	1143675	22.720	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	714532	22.413	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	878941	22.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	863522	22.107	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	440940	23.915	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	466952	24.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	793219	23.587	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	935098	18.900	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2105824	23.969	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	2573634	24.694	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	307373	18.485	ng/ul	0.00
60) Fluorene-d10	15.616	176	1747449	24.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	180964	17.403	ng/ul	0.00
73) Anthracene-d10	17.463	188	2224854	25.232	ng/ul	0.00
81) Pyrene-d10	19.751	212	2128227	24.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2066088	25.789	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.686	153	245562	3.113	ng/ul	99
61) Fluorene	15.669	166	213150	2.449	ng/ul	99
72) Phenanthrene	17.410	178	698627	6.556	ng/ul	100
74) Anthracene	17.498	178	1306539	12.149	ng/ul	100
80) Fluoranthene	19.415	202	1034308	9.750	ng/ul	100
82) Pyrene	19.780	202	892114	8.181	ng/ul	100
85) Benzo(a)anthracene	21.521	228	190937	2.105	ng/ul	96
87) Chrysene	21.574	228	270044	3.309	ng/ul	95
90) Benzo(b)fluoranthene	23.221	252	465343	4.677	ng/ul	97
91) Benzo(k)fluoranthene	23.262	252	122263m	1.260	ng/ul	
93) Benzo(a)pyrene	23.850	252	225899	2.489	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.480	276	152167	1.404	ng/ul	97

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

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