Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045852.D
Acq On : 05 Jun 2024 16:16
Operator : MA/JU
Sample : P2586-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 06 01:59:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C56

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	267854	20.000	ng/ul	0.00
20) Naphthalene-d8	10.234	136	1054242	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.104	164	567101	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.851	188	1000525	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	815820	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	929176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	28080	4.064	ng/uL	0.00
4) Pyridine-d5	3.463	84	346642	19.487	ng/ul	0.00
7) Phenol-d5	6.722	99	567253	24.929	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	402378	24.626	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	459987	27.062	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	412725	24.008	ng/ul	0.00
21) Nitrobenzene-d5	8.628	128	223721	27.142	ng/ul	0.00
24) 2-Nitrophenol-d4	9.339	143	239339	28.690	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	401871	25.689	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	496755	22.944	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1060389	27.009	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1218021	26.717	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	142715	16.844	ng/ul	0.00
60) Fluorene-d10	15.104	176	852271	25.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	77478	15.165	ng/ul	0.00
73) Anthracene-d10	16.951	188	1168105	26.856	ng/ul	0.00
81) Pyrene-d10	19.251	212	1270514	25.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1155018	26.597	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.892	178	171786	3.259	ng/ul	99
80) Fluoranthene	18.915	202	336059	5.464	ng/ul	99
82) Pyrene	19.280	202	288646	4.568	ng/ul	99
85) Benzo(a)anthracene	21.045	228	138370	2.456	ng/ul	97
87) Chrysene	21.103	228	148904	2.857	ng/ul	97
90) Benzo(b)fluoranthene	22.933	252	195020	3.415	ng/ul#	95
91) Benzo(k)fluoranthene	22.986	252	59054m	1.059	ng/ul	
93) Benzo(a)pyrene	23.656	252	121864	2.429	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.780	276	89005	1.624	ng/ul	98
96) Benzo(g,h,i)perylene	27.721	276	86006	1.782	ng/ul	96

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

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