Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
Data File : BM045988.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2642-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 11 23:34:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4B35

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	115125	20.000	ng/ul	0.00
20) Naphthalene-d8	10.204	136	516407	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	341033	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	756732	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	839681	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264	919935	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	14231	4.793	ng/uL	0.00
4) Pyridine-d5	3.463	84	81639	10.678	ng/ul	0.01
7) Phenol-d5	6.692	99	325025	33.233	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	233506	33.249	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	247886	33.931	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	257431	34.840	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128	127704	31.629	ng/ul	0.00
24) 2-Nitrophenol-d4	9.316	143	134392	32.888	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	253152	33.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131	298856	28.179	ng/ul	0.00
46) Dimethylphthalate-d6	13.533	166	822736	34.847	ng/ul	0.00
49) Acenaphthylene-d8	13.774	160	941882	34.355	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	131230	25.755	ng/ul	0.00
60) Fluorene-d10	15.086	176	720325	35.763	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	93286	24.141	ng/ul	0.00
73) Anthracene-d10	16.927	188	1133447	34.454	ng/ul	0.00
81) Pyrene-d10	19.227	212	1449499	27.758	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	1233869	28.698	ng/ul	0.00
Target Compounds						Qvalue
18) 4-Methylphenol	8.263	108	24864	3.235	ng/ul	89
72) Phenanthrene	16.868	178	130937	3.284	ng/ul	98
80) Fluoranthene	18.892	202	300351	4.745	ng/ul	98
82) Pyrene	19.256	202	243936	3.750	ng/ul	99
85) Benzo(a)anthracene	21.021	228	151464	2.612	ng/ul	97
87) Chrysene	21.080	228	160947	3.001	ng/ul	97
90) Benzo(b)fluoranthene	22.897	252	203434	3.598	ng/ul	97
91) Benzo(k)fluoranthene	22.950	252	73036m	1.323	ng/ul	
93) Benzo(a)pyrene	23.615	252	94337	1.899	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.715	276	69821	1.287	ng/ul	98

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

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