Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
Data File : BM042924.D
Acq On : 20 Nov 2023 12:42
Operator : MA/JU
Sample : 05174-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 20 23:11:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AM5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	25404	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	104230	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	67406	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	156481	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	193004	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	255015	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	2488	3.073	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.981	99	21970	8.886	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	19298	11.108	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	17562	9.206	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	12435m	6.388	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	7800	8.535	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	7526	7.040	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	17222m	8.664	ng/ul	0.02
31) 4-Chloroaniline-d4	10.863	131	4531m	1.795	ng/ul	0.06
46) Dimethylphthalate-d6	13.892	166	62550	9.805	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	67179	9.842	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	2822m	3.915	ng/ul	0.04
60) Fluorene-d10	15.463	176	55475	10.501	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	5130	4.328	ng/ul	0.00
73) Anthracene-d10	17.321	188	91600m	10.445	ng/ul	0.00
81) Pyrene-d10	19.615	212	137150	10.852	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	161991	10.620	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.010	94	9635	3.918	ng/ul	88
16) Acetophenone	8.663	105	43077	13.160	ng/ul#	88
80) Fluoranthene	19.280	202	18136	1.259	ng/ul#	96
82) Pyrene	19.645	202	17403	1.139	ng/ul	98
90) Benzo(b)fluoranthene	23.039	252	19174	1.102	ng/ul#	96
93) Benzo(a)pyrene	23.656	252	17291m	1.020	ng/ul	
96) Benzo(g,h,i)perylene	26.985	276	17534	1.048	ng/ul#	84

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

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