Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020177.D
Acq On : 03 May 2024 15:35
Operator : MA/JU
Sample : P2305-01DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 03 23:45:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AL2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	106025	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	454230	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.298	164	315293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.134	188	672468	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	539170	20.000	ng/ul	0.01
88) Perylene-d12	25.010	264	502062	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3509	1.398	ng/uL	0.00
4) Pyridine-d5	3.634	84	16473	2.258	ng/ul	0.01
7) Phenol-d5	6.828	99	17111	1.879	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.963	67	40955	7.404	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.152	132	41406	6.361	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113	31484	4.277	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	24774	7.283	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	26143	6.712	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	47862	6.734	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	42166	4.239	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	201884	8.768	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	201842	7.936	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	7690m	2.173	ng/ul	0.08
60) Fluorene-d10	15.328	176	167619	8.728	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	29170m	6.836	ng/ul	0.01
73) Anthracene-d10	17.245	188	259253	8.912	ng/ul	0.00
81) Pyrene-d10	19.639	212	301663	9.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	214190	8.823	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.434	128	66284	2.831	ng/ul	98
52) Acenaphthene	14.363	153	539890	28.083	ng/ul	99
61) Fluorene	15.381	166	168273	7.659	ng/ul	98
77) Carbazole	17.575	167	33974	1.130	ng/ul	98
80) Fluoranthene	19.286	202	92374	2.490	ng/ul	97
82) Pyrene	19.669	202	52895	1.371	ng/ul	98

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

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