Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022834.D
Acq On : 04 Nov 2024 19:42
Operator : RC/JU
Sample : P4568-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 04 21:43:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4EE6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	74727	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	286093	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	222359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	549177m	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	556580	20.000	ng/ul	-0.02
88) Perylene-d12	24.727	264	701282	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2018	1.049	ng/uL	0.00
4) Pyridine-d5	3.623	84	4393m	0.832	ng/ul	0.03
7) Phenol-d5	6.834	99	37522	5.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	21778	5.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	28878	6.470	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	24953	4.971	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	14314	6.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	16294	6.398	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	35352	6.531	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	12893m	2.016	ng/ul	0.01
46) Dimethylphthalate-d6	13.651	166	132964	7.526	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	129353	6.894	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.546	143	10994m	3.709	ng/ul	0.04
60) Fluorene-d10	15.263	176	120921	7.891	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	10904m	3.019	ng/ul	0.01
73) Anthracene-d10	17.151	188	183987	7.122	ng/ul	-0.02
81) Pyrene-d10	19.534	212	186227	6.327	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.510	264	152063	4.060	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.858	94	16868m	2.577	ng/ul	
16) Acetophenone	8.446	105	59306	7.156	ng/ul	93
72) Phenanthrene	17.098	178	109355m	3.722	ng/ul	
80) Fluoranthene	19.192	202	174629	5.161	ng/ul#	96
82) Pyrene	19.563	202	100334	2.767	ng/ul	99
85) Benzo(a)anthracene	21.463	228	71826	1.841	ng/ul	98
87) Chrysene	21.528	228	77344	2.138	ng/ul	97
90) Benzo(b)fluoranthene	23.716	252	98615	2.234	ng/ul	98

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

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