Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021448.D
Acq On : 08 Aug 2024 13:42
Operator : CG/JU
Sample : P3378-04DL3 200X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7DL3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 09 00:43:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	145696m	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.345	136	497398	20.000	ng/ul	-0.05
38) Acenaphthene-d10	14.239	164	346541	20.000	ng/ul	-0.03
64) Phenanthrene-d10	17.074	188	825730	20.000	ng/ul	-0.02
79) Chrysene-d12	21.521	240	1002186	20.000	ng/ul	-0.01
88) Perylene-d12	24.803	264	1179869	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.716	166	3792m	0.151	ng/ul	0.04
49) Acenaphthylene-d8	13.951	160	3374	0.119	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.286	176	3770m	0.182	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.198	188	6072m	0.166	ng/ul	0.00
81) Pyrene-d10	19.586	212	8368	0.135	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.580	264	8551	0.147	ng/ul	-0.02
Target Compounds						Qvalue
13) 2-Methylphenol	8.169	108	11253m	1.211	ng/ul	
26) 2,4-Dimethylphenol	9.622	107	56238m	6.184	ng/ul	
30) Naphthalene	10.392	128	1603274	61.279	ng/ul	99
36) 2-Methylnaphthalene	12.051	142	88483	4.927	ng/ul	100
37) 1-Methylnaphthalene	12.257	142	45748	2.477	ng/ul#	98
52) Acenaphthene	14.316	153	27825	1.309	ng/ul	96
56) Dibenzofuran	14.698	168	31913m	1.096	ng/ul	
77) Carbazole	17.545	167	63439	1.777	ng/ul	96

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

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