Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014019.D
Acq On : 09 Mar 2023 20:06
Operator : CG/JU
Sample : 01713-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZZ2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:21:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:10:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	3106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	12185	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.716	164	8697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	19442	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	23925	20.000	ng/ul	#-0.01
88) Perylene-d12	24.080	264	23936m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	8123	98.811	ng/uL	0.00
4) Pyridine-d5	3.864	84	212	0.931	ng/ul	0.00
7) Phenol-d5	7.228	99	148368	541.300	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	89840	562.013	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	112338	537.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	105419	470.846	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	56044	576.444	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	66794	573.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	110625	505.177	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	121203	418.237	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	433822	587.761	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	443464	567.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	59938	460.814	ng/ul	0.00
60) Fluorene-d10	15.704	176	370094	591.645	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	68228	464.314	ng/ul	-0.01
73) Anthracene-d10	17.569	188	615996	652.665	ng/ul	0.00
81) Pyrene-d10	19.786	212	904335	685.341	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.916	264	771386	605.856	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.228	77	977	7.164	ng/ul#	58
8) Phenol	7.258	94	4817	17.041	ng/ul#	75
16) Acetophenone	8.916	105	18363	50.770	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.828	198	316	2.254	ng/ul#	1
72) Phenanthrene	17.510	178	1500	1.415	ng/ul#	71
78) Di-n-butylphthalate	18.398	149	7692	6.490	ng/ul#	98
80) Fluoranthene	19.463	202	5053	3.360	ng/ul#	92
82) Pyrene	19.816	202	6093	3.883	ng/ul#	78
85) Benzo(a)anthracene	21.528	228	3111	1.849	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.422	149	4762	5.035	ng/ul#	92
87) Chrysene	21.528	228	3115	1.942	ng/ul	93

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

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