Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014018.D
Acq On : 09 Mar 2023 19:32
Operator : CG/JU
Sample : 01713-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBZZ1

Manual Integrations APPROVED

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

Quant Time: Mar 10 00:21:39 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	3042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	11026	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.716	164	8135	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	18878	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	23615	20.000	ng/ul	#-0.01
88) Perylene-d12	24.080	264	24183m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	9186	114.093	ng/uL	0.00
4) Pyridine-d5	3.881	84	444	1.992	ng/ul	0.01
7) Phenol-d5	7.228	99	154452	575.352	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	95555	610.340	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	117794	575.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	99620	454.306	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	58706	667.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	71397	677.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	117075	590.829	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	124123	473.335	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	450599	652.666	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	461538	631.066	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	55569	456.739	ng/ul	0.00
60) Fluorene-d10	15.704	176	385352	658.595	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	66888	468.795	ng/ul	-0.01
73) Anthracene-d10	17.569	188	626266	683.370	ng/ul	0.00
81) Pyrene-d10	19.786	212	911232	699.633	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.915	264	795605	618.496	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.222	77	1429	10.698	ng/ul	85
8) Phenol	7.258	94	5794	20.929	ng/ul	91
16) Acetophenone	8.910	105	18709	52.815	ng/ul	98
59) Diethylphthalate	15.522	149	1020	1.472	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.822	198	376	2.762	ng/ul#	1
72) Phenanthrene	17.510	178	1369	1.330	ng/ul#	91
78) Di-n-butylphthalate	18.404	149	2888	2.509	ng/ul#	94
80) Fluoranthene	19.469	202	3627	2.443	ng/ul#	86
82) Pyrene	19.816	202	3748	2.420	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	3189	1.920	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.422	149	3951	4.232	ng/ul#	93
87) Chrysene	21.586	228	3153	1.992	ng/ul#	85

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

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