Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014142.D
Acq On : 20 Mar 2023 16:09
Operator : CG/JU
Sample : 01927-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 21 00:47:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:12:59 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCAQ7

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2023
Supervised By :Jagrut Upadhyay 03/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	185216	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	762402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	515366	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1210607	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1064476	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	975652	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	11969	2.442	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.210	99	239105	14.629	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	149627	15.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	189637	15.228	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	192693	14.433	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	96205	15.815	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	112140	15.400	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	204858	14.951	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	68234	3.763	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	680740	15.564	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	744024	16.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	93331	12.109	ng/ul	0.00
60) Fluorene-d10	15.687	176	599414	16.171	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	115853	12.662	ng/ul	0.00
73) Anthracene-d10	17.551	188	965567m	16.430	ng/ul	0.00
81) Pyrene-d10	19.775	212	1214738	20.691	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	889139	17.133	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.234	94	20832	1.236	ng/ul	92
16) Acetophenone	8.887	105	127360	5.905	ng/ul	99
72) Phenanthrene	17.492	178	121796m	1.845	ng/ul	
78) Di-n-butylphthalate	18.380	149	112085	1.519	ng/ul	99
80) Fluoranthene	19.451	202	168230	2.514	ng/ul#	98
82) Pyrene	19.804	202	136714	1.958	ng/ul#	95
85) Benzo(a)anthracene	21.516	228	75507	1.008	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.410	149	67423	1.602	ng/ul	95
90) Benzo(b)fluoranthene	23.280	252	81857	1.259	ng/ul#	92

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

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