Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 03 07:41:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCF88

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	221986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	824725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	516786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	897190m	20.000	ng/ul	0.02
79) Chrysene-d12	21.339	240	973660m	20.000	ng/ul	0.03
88) Perylene-d12	23.709	264	1229764	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	18610	2.863	ng/uL	0.00
4) Pyridine-d5	3.669	84	172779	10.591	ng/ul	0.02
7) Phenol-d5	6.987	99	384401	19.310	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	214761	18.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	300538	18.727	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	299002	19.292	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	144355	20.248	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	165640	21.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	317949	20.436	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	19654m	1.027	ng/ul	0.04
46) Dimethylphthalate-d6	13.863	166	907727	19.886	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1061494	21.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	160856	20.869	ng/ul	0.02
60) Fluorene-d10	15.439	176	789226	20.013	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	115648	19.662	ng/ul	0.00
73) Anthracene-d10	17.322	188	982323	20.966	ng/ul	0.02
81) Pyrene-d10	19.592	212	934723m	15.752	ng/ul	0.05
92) Benzo(a)pyrene-d12	23.551	264	1467202	20.756	ng/ul	0.04
Target Compounds						Qvalue
16) Acetophenone	8.628	105	30967	1.334	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	900317	76.425	ng/ul#	99
71) Pentachlorophenol	16.910	266	18190901m	2273.546	ng/ul	
72) Phenanthrene	17.269	178	1505273m	27.685	ng/ul	
74) Anthracene	17.357	178	518783	9.584	ng/ul#	70
80) Fluoranthene	19.263	202	360712	5.297	ng/ul	97
82) Pyrene	19.621	202	921926m	12.923	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.239	149	782887m	20.864	ng/ul	
87) Chrysene	21.357	228	528645m	7.369	ng/ul	

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

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