Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019214.D
Acq On : 02 Jan 2024 18:37
Operator : MA/JU
Sample : 05919-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 02 22:00:33 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 :
GCF47

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	223118	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	862893	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	487869	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	855320m	20.000	ng/ul	0.07
79) Chrysene-d12	21.333	240	1285159	20.000	ng/ul	0.02
88) Perylene-d12	23.709	264	1295444	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14837	2.271	ng/uL	0.00
4) Pyridine-d5	3.675	84	29191	1.780	ng/ul	0.02
7) Phenol-d5	6.981	99	300110	14.999	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	174391	15.066	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	240335	14.899	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	239412	15.369	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	115240	15.449	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	135253	16.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	258443	15.876	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	550	0.027	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	677203	15.715	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	800516	17.121	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	96226	13.224	ng/ul	0.01
60) Fluorene-d10	15.445	176	552107	14.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	85837m	15.308	ng/ul	0.03
73) Anthracene-d10	17.363	188	802315m	17.962	ng/ul	0.06
81) Pyrene-d10	19.586	212	907365	11.585	ng/ul	0.04
92) Benzo(a)pyrene-d12	23.551	264	1205287	16.187	ng/ul	0.04
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.086	232	2854865	256.705	ng/ul#	96
71) Pentachlorophenol	16.910	266	36414263m	4773.938	ng/ul	
74) Anthracene	17.398	178	476971m	9.243	ng/ul	
80) Fluoranthene	19.257	202	182064	2.026	ng/ul#	76
82) Pyrene	19.616	202	3491047	37.074	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.233	149	691377	13.959	ng/ul#	84
87) Chrysene	21.351	228	1381167	14.587	ng/ul#	91
90) Benzo(b)fluoranthene	22.980	252	361160	3.969	ng/ul#	80
96) Benzo(g,h,i)perylene	26.950	276	91032m	1.035	ng/ul	

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

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