Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
Data File : VX035760.D
Acq On : 19 May 2023 15:08
Operator : JC/MD
Sample : 02860-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 22 05:17:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-08-71-05112023

Manual Integrations APPROVED

Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	203764	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	381307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196821	55.369	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.740%			
35) Dibromofluoromethane	5.385	113	122890	47.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.580%			
50) Toluene-d8	8.646	98	457478	48.156	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.320%			
62) 4-Bromofluorobenzene	11.079	95	181080	47.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.680%			
Target Compounds						Qvalue
16) Acetone	2.422	43	24478	16.022	ug/l	95
17) Carbon Disulfide	2.507	76	1825	0.333	ug/l #	95
25) 2-Butanone	4.586	43	8185	3.870	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	2184m	0.731	ug/l	
30) Chloroform	5.098	83	2504	0.480	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	3819	0.841	ug/l #	52
40) Benzene	6.037	78	2883	0.254	ug/l	93
44) Trichloroethene	7.122	130	126694	44.002	ug/l	94
51) 4-Methyl-2-Pentanone	8.579	43	2630	0.618	ug/l	90
52) Toluene	8.720	92	9229	1.288	ug/l	99
64) Tetrachloroethene	9.274	164	13521	5.899	ug/l	95
68) m/p-Xylenes	10.299	106	1724	0.334	ug/l	75

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

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