Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027621.D
Acq On : 22 Mar 2022 17:51
Operator : JC/MD
Sample : N1998-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 23 01:49:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
DUP031622

Manual Integrations APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	355912	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	568065	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	520838	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249685	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	188523	42.998	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.000%				
35) Dibromofluoromethane	5.391	113	181641	49.699	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.400%				
50) Toluene-d8	8.653	98	674025	48.735	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.480%				
62) 4-Bromofluorobenzene	11.079	95	246119	48.416	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.840%				
Target Compounds							Qvalue
11) Tert butyl alcohol	2.965	59	36734	43.961	ug/l		99
16) Acetone	2.380	43	33766	18.894	ug/l		95
17) Carbon Disulfide	2.514	76	5475	0.651	ug/l	#	94
19) Methyl tert-butyl Ether	3.117	73	117502	10.538	ug/l	#	44
22) Diisopropyl ether	3.776	45	4606	0.456	ug/l	#	69
25) 2-Butanone	4.568	43	11572	4.304	ug/l	#	87
31) Cyclohexane	5.477	56	108840	19.991	ug/l		99
39) Methylcyclohexane	7.379	83	172218	27.420	ug/l		94
40) Benzene	6.044	78	724284	50.547	ug/l		98
42) 1,2-Dichloroethane	6.092	62	13576	2.528	ug/l		96
51) 4-Methyl-2-Pentanone	8.580	43	11282	2.207	ug/l		90
52) Toluene	8.720	92	1830848	190.671	ug/l		98
59) 2-Hexanone	9.439	43	27391	6.956	ug/l		67
64) Tetrachloroethene	9.275	164	1260	0.311	ug/l	#	87
67) Ethyl Benzene	10.201	91	8699048	474.348	ug/l	#	82
68) m/p-Xylenes	10.311	106	7433493	1029.451	ug/l		77
69) o-Xylene	10.647	106	2271469	323.985	ug/l		93
73) Isopropylbenzene	10.964	105	249930	13.743	ug/l		99
78) n-propylbenzene	11.305	91	1077940	53.994	ug/l		97
80) 1,3,5-Trimethylbenzene	11.457	105	3357040	219.320	ug/l		97
83) tert-Butylbenzene	11.719	119	177861	11.730	ug/l		88
84) 1,2,4-Trimethylbenzene	11.756	105	6126511	401.342	ug/l		93
85) sec-Butylbenzene	11.890	105	37378m	2.040	ug/l		
86) p-Isopropyltoluene	12.012	119	17704m	1.125	ug/l		
91) 1,2-Dichlorobenzene	12.341	146	3091	0.373	ug/l	#	60
95) Naphthalene	13.780	128	2298478	132.830	ug/l		99

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

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