Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008647.D
Acq On : 04 Apr 2019 19:37
Operator : JC/SP
Sample : K2275-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S8-0711

Manual Integrations APPROVED
MMDadoda
4/5/2019 11:12:27 AM

Quant Time: Apr 05 08:43:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	219133	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	359080	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	311776	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135182	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	148690	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
35) Dibromofluoromethane	5.50	113	108770	47.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.76%				
50) Toluene-d8	8.71	98	455401	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
62) 4-Bromofluorobenzene	11.13	95	157413	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	66511	19.506	ug/l		98
11) Tert butyl alcohol	3.04	59	15194	20.306	ug/l	#	72
16) Acetone	2.44	43	4967	2.698	ug/l		97
21) trans-1,2-Dichloroethene	3.17	96	24837	9.064	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	69447	22.043	ug/l		89
31) Cyclohexane	5.58	56	277728	50.292	ug/l		98
39) Methylcyclohexane	7.46	83	172494	35.575	ug/l		98
40) Benzene	6.14	78	256465	21.933	ug/l		100
44) Trichloroethene	7.21	130	31172	11.446	ug/l		99
52) Toluene	8.79	92	4047	0.587	ug/l		97
65) Chlorobenzene	10.14	112	5729	0.829	ug/l	#	85
67) Ethyl Benzene	10.25	91	2060127	159.861	ug/l		98
68) m/p-Xylenes	10.36	106	17847m	3.852	ug/l		
69) o-Xylene	10.70	106	2801	0.624	ug/l		86
73) Isopropylbenzene	11.02	105	382293	34.124	ug/l		100
78) n-propylbenzene	11.36	91	284570	21.816	ug/l		99
83) tert-Butylbenzene	11.77	119	6866	0.759	ug/l		85
84) 1,2,4-Trimethylbenzene	11.80	105	26653	2.799	ug/l		100
85) sec-Butylbenzene	11.94	105	55865	5.198	ug/l	#	79
86) p-Isopropyltoluene	12.06	119	6007m	0.623	ug/l		
89) n-Butylbenzene	12.38	91	17694m	1.956	ug/l		
95) Naphthalene	13.83	128	36284	3.262	ug/l	#	88

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

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