Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002580.D
Acq On : 05 May 2020 12:53
Operator : SY/MD
Sample : L2447-22DL 2X
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : PT-VOA-SOILDL

Quant Time: May 06 06:48:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	420529	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.70	114	626992	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	564663	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	287936	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	188067	53.19	ug/l		-0.01
Spiked Amount 50.000			Recovery = 106.38%				
35) Dibromofluoromethane	7.73	113	198550	55.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.74%				
50) Toluene-d8	10.18	98	762567	54.46	ug/l		-0.01
Spiked Amount 50.000			Recovery = 108.92%				
62) 4-Bromofluorobenzene	12.49	95	258127	54.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.64%				
Target Compounds							Qvalue
16) Acetone	3.96	43	296356	406.118	ug/l		99
20) Methylene Chloride	4.74	84	95929	23.508	ug/l		98
21) trans-1,2-Dichloroethene	5.24	96	275720	69.684	ug/l		98
25) 2-Butanone	7.00	43	137766	115.332	ug/l		97
27) cis-1,2-Dichloroethene	7.00	96	279932	63.940	ug/l		90
30) Chloroform	7.52	83	436120	66.432	ug/l		99
40) Benzene	8.17	78	472783	31.143	ug/l		99
42) 1,2-Dichloroethane	8.25	62	210140	49.349	ug/l		99
44) Trichloroethene	8.94	130	326679	68.858	ug/l		98
45) 1,2-Dichloropropane	9.22	63	83469	22.782	ug/l		97
46) Dibromomethane	9.31	93	127195	60.339	ug/l		99
47) Bromodichloromethane	9.50	83	333848	65.132	ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	377845	60.859	ug/l		99
55) 1,1,2-Trichloroethane	10.65	97	96269	31.316	ug/l		98
59) 2-Hexanone	10.83	43	304930	169.748	ug/l		100
60) Dibromochloromethane	10.99	129	244678	62.580	ug/l		99
61) 1,2-Dibromoethane	11.09	107	168835	55.467	ug/l		100
64) Tetrachloroethene	10.72	164	77271	15.402	ug/l		98
65) Chlorobenzene	11.52	112	719988	67.074	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.60	131	153290	38.471	ug/l		99
67) Ethyl Benzene	11.60	91	1506363	79.890	ug/l		99
68) m/p-Xylenes	11.70	106	675417	92.579	ug/l		99
69) o-Xylene	12.03	106	661204	96.795	ug/l		99
70) Styrene	12.05	104	677644	58.029	ug/l		94
71) Bromoform	12.21	173	119613	48.365	ug/l	#	99
73) Isopropylbenzene	12.33	105	1579400	84.636	ug/l		100
76) 1,2,3-Trichloropropane	12.64	75	45542	17.798	ug/l	#	100
84) 1,2,4-Trimethylbenzene	13.13	105	1232337	79.938	ug/l		100
85) sec-Butylbenzene	13.26	105	1414250	75.144	ug/l		99
87) 1,3-Dichlorobenzene	13.37	146	783976	88.845	ug/l		100
91) 1,2-Dichlorobenzene	13.75	146	695515	88.333	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	38937	70.383	ug/l		99
95) Naphthalene	15.24	128	836074	80.174	ug/l		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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