Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070620\
Data File : VY003110.D
Acq On : 06 Jul 2020 14:01
Operator : SY/MD
Sample : L3217-02
Misc : 5.15G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : E3-41-NHS

Manual Integrations APPROVED
MMDadoda
7/7/2020 11:12:04 AM

Quant Time: Jul 07 08:16:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	284264	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	446983	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	413498	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	191748	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	156547	55.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.90%				
35) Dibromofluoromethane	7.73	113	144675	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
50) Toluene-d8	10.18	98	532381	51.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.50%				
62) 4-Bromofluorobenzene	12.48	95	181119	49.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.06%				
Target Compounds							Qvalue
3) Chloromethane	2.11	50	7306	2.318	ug/l		91
11) Tert butyl alcohol	4.97	59	15027	52.226	ug/l	#	94
16) Acetone	3.96	43	112017	168.226	ug/l		97
18) Methyl Acetate	4.48	43	21494	11.981	ug/l		95
20) Methylene Chloride	4.73	84	108063	34.160	ug/l		91
24) 1,1-Dichloroethane	6.02	63	6857	1.360	ug/l		94
25) 2-Butanone	7.00	43	61996	58.612	ug/l		90
30) Chloroform	7.51	83	54222	10.858	ug/l		99
32) 1,1,1-Trichloroethane	7.71	97	238116	52.241	ug/l		99
39) Methylcyclohexane	9.19	83	5820	1.090	ug/l		95
40) Benzene	8.16	78	18613	1.579	ug/l		100
44) Trichloroethene	8.94	130	8935	2.608	ug/l		82
52) Toluene	10.24	92	430291	57.989	ug/l		99
64) Tetrachloroethene	10.72	164	5868	1.677	ug/l		93
67) Ethyl Benzene	11.59	91	42805	2.870	ug/l		99
68) m/p-Xylenes	11.70	106	40271	7.254	ug/l		100
69) o-Xylene	12.03	106	20090	3.840	ug/l		95
73) Isopropylbenzene	12.33	105	61593	4.908	ug/l		97
78) n-propylbenzene	12.67	91	180394	11.953	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	361580	34.336	ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	770874	72.648	ug/l		99
85) sec-Butylbenzene	13.25	105	89735	7.041	ug/l	#	75
86) p-Isopropyltoluene	13.37	119	86584	7.332	ug/l		99
89) n-Butylbenzene	13.69	91	33571m	2.971	ug/l		
91) 1,2-Dichlorobenzene	13.74	146	480247	89.105	ug/l		93
95) Naphthalene	15.23	128	44848	6.131	ug/l	#	1

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

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