Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121719\
Data File : VY000975.D
Acq On : 17 Dec 2019 13:59
Operator : SY/MD
Sample : K6299-01
Misc : 4.93G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SHORE-RD-BH-01

Quant Time: Dec 18 05:50:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	5885	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	10276	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	9820	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	4559	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	4012	64.16	ug/l		0.00
Spiked Amount 50.000			Recovery =	128.32%			
35) Dibromofluoromethane	7.72	113	1099	18.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	36.70%			
50) Toluene-d8	10.17	98	12082	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.92%			
62) 4-Bromofluorobenzene	12.48	95	4105	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.30%			
Target Compounds							Qvalue
3) Chloromethane	2.12	50	417	5.340	ug/l	#	42
5) Bromomethane	2.67	94	237	4.322	ug/l	#	66
10) Methyl Iodide	4.10	142	128	1.561	ug/l	#	43
11) Tert butyl alcohol	5.07	59	28	4.451	ug/l	#	74
15) Acrylonitrile	5.19	53	82	4.000	ug/l	#	41
16) Acetone	3.96	43	313	21.819	ug/l	#	40
20) Methylene Chloride	4.72	84	175	2.314	ug/l	#	61
25) 2-Butanone	6.99	43	79	2.981	ug/l	#	49
29) Tetrahydrofuran	7.57	42	24	1.367	ug/l	#	33
30) Chloroform	7.52	83	374	2.975	ug/l	#	19
36) 1,1-Dichloropropene	7.78	75	248	2.427	ug/l	#	41
38) Carbon Tetrachloride	7.80	117	514	5.649	ug/l	#	11
48) Methyl methacrylate	9.28	41	60	1.227	ug/l	#	13
51) 4-Methyl-2-Pentanone	10.08	43	200	3.482	ug/l	#	34
59) 2-Hexanone	10.83	43	227	5.423	ug/l	#	22
68) m/p-Xylenes	11.70	106	198	1.388	ug/l	#	22
76) 1,2,3-Trichloropropane	12.48	75	2516	48.710	ug/l	#	100
79) 2-Chlorotoluene	12.85	91	417	1.703	ug/l		75
81) trans-1,4-Dichloro-2-buten	12.48	75	2516	95.680	ug/l	#	17
82) 4-Chlorotoluene	12.85	91	417	1.653	ug/l		75
84) 1,2,4-Trimethylbenzene	13.11	105	428	1.423	ug/l		98
86) p-Isopropyltoluene	13.36	119	323	1.011	ug/l	#	50
88) 1,4-Dichlorobenzene	13.44	146	190	1.243	ug/l	#	11
89) n-Butylbenzene	13.69	91	836	2.587	ug/l	#	62
92) 1,2-Dibromo-3-Chloropropan	14.35	75	23	1.921	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.01	180	249	2.650	ug/l	#	65
95) Naphthalene	15.23	128	873	4.002	ug/l	#	75

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

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