

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003036.D
 Acq On : 30 Jun 2020 15:40
 Operator : SY/MD
 Sample : L3129-09RE
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11982RE

Manual Integrations
 APPROVED

sam
 7/1/2020 10:11:38 PM

Quant Time: Jul 01 06:30:08 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	158404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	300764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	157752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	43185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	148857	94.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	189.24%	
35) Dibromofluoromethane	7.73	113	126944	67.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	135.32%	
50) Toluene-d8	10.18	98	224990	32.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.38%	
62) 4-Bromofluorobenzene	12.48	95	54051	21.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.94%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.12	50	1856	1.057	ug/l	98
11) Tert butyl alcohol	4.96	59	262644	1638.100	ug/l	100
13) Acrolein	3.74	56	2289	15.895	ug/l #	14
15) Acrylonitrile	5.18	53	2273	5.319	ug/l	86
16) Acetone	3.95	43	3039170	8190.681	ug/l	99
18) Methyl Acetate	4.48	43	13194	13.198	ug/l	98
20) Methylene Chloride	4.73	84	72467	42.756	ug/l	91
25) 2-Butanone	6.99	43	857974	1455.627	ug/l	99
51) 4-Methyl-2-Pentanone	10.07	43	159804	93.370	ug/l	97
52) Toluene	10.24	92	49601	9.934	ug/l	99
56) Ethyl methacrylate	10.45	69	67669	28.227	ug/l #	67
59) 2-Hexanone	10.83	43	173012	144.623	ug/l	98
67) Ethyl Benzene	11.60	91	11139	1.957	ug/l	91
68) m/p-Xylenes	11.69	106	20562	9.709	ug/l	96
69) o-Xylene	12.03	106	9938	4.980	ug/l	98
73) Isopropylbenzene	12.33	105	10173	3.599	ug/l	98
78) n-propylbenzene	12.67	91	16715	4.918	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	52180	22.002	ug/l	99
82) 4-Chlorotoluene	12.85	91	5012m	2.537	ug/l	
84) 1,2,4-Trimethylbenzene	13.12	105	224275	93.846	ug/l	99
85) sec-Butylbenzene	13.25	105	6626m	2.308	ug/l	
86) p-Isopropyltoluene	13.37	119	23049	8.666	ug/l	99
89) n-Butylbenzene	13.69	91	18891	7.423	ug/l #	70
95) Naphthalene	15.23	128	112628	68.365	ug/l	96

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

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