

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
 Data File : VY003127.D
 Acq On : 07 Jul 2020 15:26
 Operator : SY/MD
 Sample : L3217-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-NHS

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 12:20:45 PM

Quant Time: Jul 14 13:52:56 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	265716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	418746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	395623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	187421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	140841	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
35) Dibromofluoromethane	7.72	113	134819	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
50) Toluene-d8	10.18	98	507885	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	
62) 4-Bromofluorobenzene	12.48	95	172345	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.97	59	16737	62.230	ug/l #	87
16) Acetone	3.96	43	181523	291.639	ug/l	97
18) Methyl Acetate	4.49	43	39108	23.322	ug/l	96
20) Methylene Chloride	4.72	84	107977	37.073	ug/l	92
24) 1,1-Dichloroethane	6.02	63	11334	2.406	ug/l	98
25) 2-Butanone	7.00	43	95028	96.112	ug/l	97
30) Chloroform	7.52	83	53462	11.454	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	205349	48.197	ug/l	99
39) Methylcyclohexane	9.19	83	7320	1.464	ug/l	89
40) Benzene	8.16	78	27548	2.495	ug/l	94
44) Trichloroethene	8.95	130	12471	3.886	ug/l	90
52) Toluene	10.25	92	547120	78.706	ug/l	100
64) Tetrachloroethene	10.72	164	7246	2.164	ug/l	94
67) Ethyl Benzene	11.59	91	48097	3.370	ug/l	100
68) m/p-Xylenes	11.69	106	45433	8.554	ug/l	96
69) o-Xylene	12.03	106	21580	4.312	ug/l	96
73) Isopropylbenzene	12.33	105	61808	5.039	ug/l	98
78) n-propylbenzene	12.67	91	190856	12.938	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	365777	35.537	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	817754	78.845	ug/l	100
85) sec-Butylbenzene	13.25	105	87900	7.056	ug/l #	74
86) p-Isopropyltoluene	13.37	119	81352	7.048	ug/l	100
89) n-Butylbenzene	13.69	91	35094m	3.178	ug/l	
91) 1,2-Dichlorobenzene	13.74	146	462853	87.861	ug/l	93

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

