

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
 Data File : VY013945.D
 Acq On : 31 May 2023 18:56
 Operator : KP/MD
 Sample : 02972-04
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-0A

Quant Time: Jun 01 03:31:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	166800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	292166	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.489	117	298844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127338	65.988	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.980%			
35) Dibromofluoromethane	7.716	113	99275	52.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.220%			
50) Toluene-d8	10.179	98	364212	50.788	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.477	95	130092	54.575	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.160%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.923	59	7905m	53.474	ug/l	
16) Acetone	3.954	43	75929	132.572	ug/l	99
17) Carbon Disulfide	4.198	76	8860	1.819	ug/l	95
25) 2-Butanone	6.990	43	17330	24.797	ug/l #	82
31) Cyclohexane	7.783	56	9851	3.323	ug/l #	49
39) Methylcyclohexane	9.179	83	16823	4.998	ug/l	97
40) Benzene	8.155	78	111235	13.476	ug/l	98
68) m/p-Xylenes	11.697	106	6476	1.518	ug/l	95
69) o-Xylene	12.026	106	5424	1.350	ug/l	97

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

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