

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050423\
 Data File : VY013598.D
 Acq On : 04 May 2023 14:29
 Operator : KP/MD
 Sample : 02505-05
 Misc : 5.22g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-5

Quant Time: May 05 00:59:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/05/2023
 Supervised By :Mahesh Dadoda 05/05/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	319310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	112080	45.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.880%		
35) Dibromofluoromethane	7.722	113	96308	47.955	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.900%		
50) Toluene-d8	10.179	98	344564	48.229	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.483	95	68495	28.438	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	56.880%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.972	59	13245m	48.721	ug/l	
16) Acetone	3.960	43	192713	200.564	ug/l	94
25) 2-Butanone	6.990	43	55306	45.386	ug/l #	85
31) Cyclohexane	7.771	56	230951	52.868	ug/l #	59
39) Methylcyclohexane	9.185	83	297506	75.714	ug/l #	85
40) Benzene	8.161	78	12631	1.345	ug/l	93
52) Toluene	10.246	92	2647715	468.627	ug/l	100
64) Tetrachloroethene	10.721	164	56274	39.617	ug/l	96
67) Ethyl Benzene	11.593	91	533800	74.703	ug/l	98
68) m/p-Xylenes	11.703	106	755415	278.089	ug/l	96
69) o-Xylene	12.026	106	581137	226.205	ug/l	95
73) Isopropylbenzene	12.331	105	154135	52.993	ug/l	98
78) n-propylbenzene	12.672	91	422062	117.809	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	851654	358.744	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	1314866	569.681	ug/l	100
85) sec-Butylbenzene	13.251	105	74161	24.025	ug/l #	58
86) p-Isopropyltoluene	13.367	119	36126	14.553	ug/l	96
89) n-Butylbenzene	13.696	91	64950	26.808	ug/l #	71

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

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