

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015537.D
 Acq On : 14 Sep 2023 16:39
 Operator : SY/MD
 Sample : 04374-02
 Misc : 5.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-2-(26-28)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

Quant Time: Sep 15 04:02:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	392582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	652240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	592248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	263410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	229741	54.591	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.180%			
35) Dibromofluoromethane	7.716	113	207349	55.193	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.380%			
50) Toluene-d8	10.179	98	787806	57.907	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.820%			
62) 4-Bromofluorobenzene	12.477	95	297515	58.908	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 117.820%			
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.186	76	33813	2.898	ug/l	97
20) Methylene Chloride	4.704	84	48099	2.737	ug/l	87
31) Cyclohexane	7.758	56	142554	19.069	ug/l #	52
39) Methylcyclohexane	9.179	83	260063	31.316	ug/l #	80
67) Ethyl Benzene	11.593	91	74077	3.233	ug/l	99
73) Isopropylbenzene	12.331	105	1160379	58.648	ug/l	100
78) n-propylbenzene	12.672	91	6302113	263.234	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	3883258	236.328	ug/l	97
85) sec-Butylbenzene	13.251	105	750635	34.719	ug/l #	66
86) p-Isopropyltoluene	13.367	119	394191	21.754	ug/l	99
89) n-Butylbenzene	13.696	91	704914m	41.332	ug/l	
95) Naphthalene	15.233	128	1387453	105.639	ug/l	95

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

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