

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010541.D
 Acq On : 16 Sep 2022 17:37
 Operator : KP/MD
 Sample : N4630-16
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-4

Quant Time: Sep 17 00:29:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	197178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	128567	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	43933	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	51157	37.999	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.000%		
35) Dibromofluoromethane	7.716	113	55125	39.365	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.720%		
50) Toluene-d8	10.179	98	432019	95.190	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	190.380%#		
62) 4-Bromofluorobenzene	12.471	95	249464	151.118	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	302.240%#		
Target Compounds						Qvalue
16) Acetone	3.936	43	33936	109.841	ug/l	96
17) Carbon Disulfide	4.186	76	11157	3.201	ug/l #	92
25) 2-Butanone	6.978	43	10527	21.440	ug/l	96
31) Cyclohexane	7.777	56	177172	77.900	ug/l	92
39) Methylcyclohexane	9.179	83	1551836	649.189	ug/l	92
52) Toluene	10.240	92	4536	1.256	ug/l #	63
67) Ethyl Benzene	11.587	91	13456	2.644	ug/l #	84
68) m/p-Xylenes	11.703	106	30455	15.245	ug/l #	65
69) o-Xylene	12.026	106	75078	39.358	ug/l	72
73) Isopropylbenzene	12.331	105	545356	159.097	ug/l	99
78) n-propylbenzene	12.672	91	597213	147.131	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	96416	33.337	ug/l	98
83) tert-Butylbenzene	13.075	119	115546	45.708	ug/l	87
84) 1,2,4-Trimethylbenzene	13.117	105	1587494	560.971	ug/l	99
85) sec-Butylbenzene	13.251	105	823418	219.979	ug/l #	75
86) p-Isopropyltoluene	13.367	119	71072m	22.447	ug/l	
89) n-Butylbenzene	13.697	91	373165	129.841	ug/l #	80

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

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