

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008006.D
 Acq On : 22 Mar 2022 17:28
 Operator : SY/MD
 Sample : N2061-01
 Misc : 5.83g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RW-1-20220321-16.0-17.0

Quant Time: Mar 23 05:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	419543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	207824	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	294199	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133139	53.683	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.360%			
35) Dibromofluoromethane	7.716	113	122268	41.497	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 83.000%			
50) Toluene-d8	10.179	98	539471	62.041	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 124.080%			
62) 4-Bromofluorobenzene	12.483	95	419784	99.271	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 198.540%#			
Target Compounds						Qvalue
16) Acetone	3.942	43	166503	253.070	ug/l	96
17) Carbon Disulfide	4.192	76	316257	72.675	ug/l	98
25) 2-Butanone	6.990	43	60862	57.752	ug/l	96
31) Cyclohexane	7.783	56	654524	195.474	ug/l	97
39) Methylcyclohexane	9.185	83	2660591	583.906	ug/l	88
40) Benzene	8.143	78	31985318m	2504.640	ug/l	
52) Toluene	10.246	92	1482151	180.722	ug/l	95
65) Chlorobenzene	11.514	112	19148985	3846.402	ug/l #	66
67) Ethyl Benzene	11.581	91	33365827m	3762.399	ug/l	
68) m/p-Xylenes	11.697	106	15282757	4417.855	ug/l #	1
69) o-Xylene	12.044	106	15051964	4498.322	ug/l #	1
73) Isopropylbenzene	12.325	105	23304110m	899.919	ug/l	
78) n-propylbenzene	12.666	91	20550446m	657.191	ug/l	
80) 1,3,5-Trimethylbenzene	12.831	105	17948347	842.807	ug/l	86
84) 1,2,4-Trimethylbenzene	13.117	105	26943256m	1290.636	ug/l	
85) sec-Butylbenzene	13.264	105	1935568	67.772	ug/l #	54
86) p-Isopropyltoluene	13.386	119	11554544	498.344	ug/l	93
87) 1,3-Dichlorobenzene	13.373	146	4258941m	368.510	ug/l	
88) 1,4-Dichlorobenzene	13.453	146	7059784	609.478	ug/l	96
89) n-Butylbenzene	13.703	91	3630203m	163.148	ug/l	
95) Naphthalene	15.227	128	24216306m	1651.677	ug/l	

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

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