

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054355.D
 Acq On : 31 May 2023 22:32
 Operator : JC/MD
 Sample : VU0531MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0531MBL01

Manual Integrations
 APPROVED

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

Quant Time: Jun 01 06:11:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	261693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.244	114	443898	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	425475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	206741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	180841	52.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.440%			
35) Dibromofluoromethane	5.282	113	150198	52.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	7.893	98	551010	50.676	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.360%			
62) 4-Bromofluorobenzene	10.626	95	193659	45.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.860%			
Target Compounds					Qvalue	
77) Bromobenzene	10.784	156	2536	0.721	ug/l	90
78) n-propylbenzene	10.903	91	8375	0.534	ug/l	96
79) 2-Chlorotoluene	10.983	91	4350	0.458	ug/l	87
80) 1,3,5-Trimethylbenzene	11.086	105	3838	0.352	ug/l	93
82) 4-Chlorotoluene	11.096	91	7104	0.638	ug/l	95
83) tert-Butylbenzene	11.414	119	3389	0.311	ug/l	81
84) 1,2,4-Trimethylbenzene	11.468	105	4245	0.392	ug/l	93
85) sec-Butylbenzene	11.639	105	6720	0.486	ug/l	99
86) p-Isopropyltoluene	11.790	119	5985	0.515	ug/l	90
87) 1,3-Dichlorobenzene	11.748	146	5573	0.819	ug/l	95
88) 1,4-Dichlorobenzene	11.832	146	7304m	1.027	ug/l	
89) n-Butylbenzene	12.205	91	9533	0.872	ug/l	94
91) 1,2-Dichlorobenzene	12.211	146	5327	0.795	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.005	75	697	0.590	ug/l	82
93) 1,2,4-Trichlorobenzene	13.841	180	7080	3.083	ug/l	91
94) Hexachlorobutadiene	14.012	225	2285	1.840	ug/l	97
95) Naphthalene	14.086	128	29299	3.831	ug/l	97
96) 1,2,3-Trichlorobenzene	14.327	180	8770	3.069	ug/l	97

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

