

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043932.D
 Acq On : 25 May 2021 00:48
 Operator : SY/MD
 Sample : M2494-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB431

Manual Integrations
 APPROVED

MMDadoda
 5/26/2021 12:01:19 PM

Quant Time: May 25 04:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	172968	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	177197	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	77567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56800	5.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.00%			
7) Chloroethane-d5	1.922	69	42600	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.575	65	26459	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.00%			
20) 2-Butanone-d5	4.649	46	124818	40.89	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.78%			
24) Chloroform-d	5.073	84	120753	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.713	65	64095	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.739	84	252627	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.20%			
36) 1,2-Dichloropropane-d6	6.700	67	80257	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.906	98	214730	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloroprop...	8.185	79	29000	5.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.00%			
46) 2-Hexanone-d5	8.645	63	135113	56.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.82%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72569	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
66) 1,2-Dichlorobenzene-d4	12.198	152	84977	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
13) Acetone	2.658	43	4378m	2.72	ug/L	
14) Carbon disulfide	2.800	76	3429	0.10	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	1629	0.09	ug/L #	78
40) 4-Methyl-2-pentanone	7.803	43	6422	0.90	ug/L #	81
42) Toluene	7.976	91	7021	0.14	ug/L	100
47) Tetrachloroethene	8.558	164	4686	0.44	ug/L	96
51) Chlorobenzene	9.452	112	2573	0.08	ug/L	93
52) Ethylbenzene	9.574	91	3277	0.07	ug/L	93
53) m,p-Xylene	9.700	106	1479	0.07	ug/L	94
54) o-Xylene	10.108	106	1096	0.06	ug/L	90
55) Styrene	10.118	104	2133	0.07	ug/L	84
60) Isopropylbenzene	10.491	105	3201	0.08	ug/L #	94
63) 1,2,4-Trimethylbenzene	11.475	105	3183	0.10	ug/L	94
64) 1,3-Dichlorobenzene	11.751	146	2628	0.12	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	2731	0.13	ug/L	94
67) 1,2-Dichlorobenzene	12.217	146	2864	0.14	ug/L #	82
70) 1,2,4-trichlorobenzene	13.844	180	3543	0.27	ug/L	95
72) 1,2,3-Trichlorobenzene	14.336	180	3920	0.31	ug/L	98

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

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