

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046584.D
 Acq On : 23 Dec 2021 22:37
 Operator : SY/MD
 Sample : M5170-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AO4

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 24 04:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93410	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21180	2.879	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	57.600%		
7) Chloroethane-d5	1.919	69	18504	3.194	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	63.800%#		
11) 1,1-Dichloroethene-d2	2.575	65	9296	2.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	60.000%		
20) 2-Butanone-d5	4.671	46	94660	44.354	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.700%		
24) Chloroform-d	5.067	84	48052	3.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	71.200%		
26) 1,2-Dichloroethane-d4	5.706	65	29608	3.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.800%		
32) Benzene-d6	5.729	84	87194	3.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	68.000%#		
36) 1,2-Dichloropropane-d6	6.694	67	29382	3.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	76.400%		
41) Toluene-d8	7.899	98	74318	3.196	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.000%#		
43) trans-1,3-Dichloroprop...	8.179	79	12636	3.549	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	71.000%		
46) 2-Hexanone-d5	8.639	63	97037	46.418	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	92.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31795	4.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	32866	4.051	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.000%		
Target Compounds						Qvalue
13) Acetone	2.700	43	10956m	5.475	ug/L	
14) Carbon disulfide	2.800	76	8741	0.326	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	3752	0.392	ug/L	90
33) Benzene	5.777	78	23260	0.637	ug/L	100
34) Trichloroethene	6.546	95	7265	0.755	ug/L	95
40) 4-Methyl-2-pentanone	7.796	43	9543	1.365	ug/L #	97
42) Toluene	7.970	91	33897	0.904	ug/L	96
47) Tetrachloroethene	8.555	164	3978	0.584	ug/L	95
52) Ethylbenzene	9.571	91	9062	0.234	ug/L	99
53) m,p-Xylene	9.693	106	6555	0.441	ug/L	91
54) o-Xylene	10.105	106	2103	0.147	ug/L	90
62) 1,3,5-Trimethylbenzene	11.089	105	2350	0.083	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	12177	0.428	ug/L	98

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

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