

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051532.D
 Acq On : 27 Oct 2022 04:13
 Operator : JC/MD
 Sample : N5300-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA80

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 08:27:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	309529	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	306794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	162745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	119509	4.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.909	69	105490	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.562	65	44732	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.642	46	317178	57.699	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.400%
24) Chloroform-d	5.060	84	200720	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.703	65	104877	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.729	84	441201	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.690	67	142291	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.899	98	407838	5.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	8.179	79	43040	4.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.635	63	289720	91.285	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	182.560%#
56) 1,1,2,2-Tetrachloroeth...	10.754	84	133783	5.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	144737	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.932	64	204976	9.243	ug/L	87
13) Acetone	2.668	43	25164	6.103	ug/L	86
14) Carbon disulfide	2.787	76	10449	0.151	ug/L #	95
18) trans-1,2-Dichloroethene	3.350	96	32250	1.358	ug/L	93
19) 1,1-Dichloroethane	3.867	63	32778	0.669	ug/L	95
30) Cyclohexane	5.385	56	448335	14.380	ug/L	100
33) Benzene	5.758	78	28866855m	281.843	ug/L	
35) Methylcyclohexane	6.761	83	401264	12.448	ug/L	98
42) Toluene	7.957	91	29118071m	267.840	ug/L	
51) Chlorobenzene	9.439	112	27495123m	423.274	ug/L	
52) Ethylbenzene	9.561	91	22972676m	235.142	ug/L	
53) m,p-Xylene	9.697	106	10829233	285.806	ug/L #	49
54) o-Xylene	10.102	106	6129013	170.957	ug/L	95
60) Isopropylbenzene	10.484	105	5541011	53.755	ug/L	98
62) 1,3,5-Trimethylbenzene	11.086	105	644993	23.588	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	8227384	106.390	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	328267	6.438	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	2061528	41.020	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	1040618	20.994	ug/L	98

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

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