

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051955.D
 Acq On : 19 Nov 2022 15:14
 Operator : JC/MD
 Sample : N5693-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN93

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 21:44:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	228789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	233283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90728	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.600	65	104530	4.697	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.912	69	83725	4.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.565	65	37541	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.620	46	208682	51.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.460%
24) Chloroform-d	5.063	84	158337	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.700	65	82319	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.726	84	337556	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.690	67	108620	5.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.896	98	276653	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.179	79	36190	4.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.629	63	168757	50.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.960%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89591	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	90772	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%

Target Compounds

						Qvalue
5) Vinyl chloride	1.604	62	30537	1.227	ug/L	86
12) 1,1-Dichloroethene	2.581	96	19302	1.163	ug/L #	19
13) Acetone	2.620	43	245791	89.729	ug/L	100
16) Methylene chloride	3.044	84	58870	2.622	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	120620	6.780	ug/L	99
19) 1,1-Dichloroethane	3.870	63	34390	1.073	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	11050482	591.830	ug/L	96
25) Chloroform	5.089	83	24633	0.758	ug/L	96
29) 1,1,1-Trichloroethane	5.314	97	222798	8.608	ug/L	99
31) Carbon tetrachloride	5.523	117	7419	0.337	ug/L	98
33) Benzene	5.774	78	14465	0.191	ug/L	100
34) Trichloroethene	6.536	95	27155083m	1434.020	ug/L	
45) 1,1,2-Trichloroethane	8.401	97	3311	0.224	ug/L	99
47) Tetrachloroethene	8.552	164	627720	43.253	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	3750	0.134	ug/L #	92

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

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