

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049330.D
 Acq On : 21 Jun 2022 16:42
 Operator : SY/MD
 Sample : N3400-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Quant Time: Jun 22 02:37:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

06/22/2022

Supervised By :Mahesh

Dadoda

06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	38426	3.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.906	69	31413	3.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.559	65	16367	3.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.668	46	147493	46.911	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.820%
24) Chloroform-d	5.063	84	81851	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.703	65	45922	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.726	84	155854	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.690	67	55193	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.896	98	132856	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.182	79	19429	3.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.636	63	108365	47.372	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46266	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	53476	4.429	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
8) Chloroethane	1.928	64	2560m	0.390	ug/L	
19) 1,1-Dichloroethane	3.874	63	2749	0.166	ug/L #	84
30) Cyclohexane	5.385	56	66128	3.900	ug/L	98
33) Benzene	5.774	78	165864	4.465	ug/L	100
35) Methylcyclohexane	6.761	83	78089	4.904	ug/L	96
42) Toluene	7.970	91	9399	0.239	ug/L	93
47) Tetrachloroethene	8.552	164	1642	0.251	ug/L	88
51) Chlorobenzene	9.446	112	4013	0.167	ug/L	92
52) Ethylbenzene	9.571	91	10226	0.238	ug/L	98
53) m,p-Xylene	9.690	106	111798	6.993	ug/L	95
54) o-Xylene	10.102	106	2764	0.174	ug/L	81
55) Styrene	10.115	104	1167	0.044	ug/L	88
60) Isopropylbenzene	10.484	105	162169	3.784	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	4524m	0.120	ug/L	
63) 1,2,4-Trimethylbenzene	11.468	105	55483	1.481	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	5024	0.460	ug/L #	77
72) 1,2,3-Trichlorobenzene	14.330	180	5782	0.562	ug/L #	95

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

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