

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051671.D
 Acq On : 01 Nov 2022 23:11
 Operator : JC/MD
 Sample : N5319-07DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA0DL

Quant Time: Nov 02 04:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	210959	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81992	5.161	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.909	69	73816	4.455	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.565	65	32823	5.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.800%	
20) 2-Butanone-d5	4.620	46	194524	33.806	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.620%	
24) Chloroform-d	5.060	84	154299	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.700	65	78398	3.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
32) Benzene-d6	5.726	84	317505	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.690	67	101644	4.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.896	98	256064	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.179	79	30862	4.389	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.629	63	147409	34.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.640%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85787	4.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	99647	5.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.932	64	6065	0.359	ug/L #	80
30) Cyclohexane	5.388	56	6635	0.255	ug/L	96
33) Benzene	5.771	78	1632541	19.849	ug/L	100
35) Methylcyclohexane	6.761	83	6851	0.250	ug/L	94
42) Toluene	7.967	91	22128	0.262	ug/L	96
51) Chlorobenzene	9.446	112	693475	13.044	ug/L	98
52) Ethylbenzene	9.568	91	104163	1.278	ug/L	99
53) m,p-Xylene	9.690	106	241533	7.630	ug/L	99
54) o-Xylene	10.099	106	73412	2.373	ug/L	100
60) Isopropylbenzene	10.485	105	69281	0.929	ug/L #	85
62) 1,3,5-Trimethylbenzene	11.086	105	13822	0.688	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	51163	0.884	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	13942	0.374	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	6488	0.179	ug/L	93

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

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