

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051577.D
 Acq On : 28 Oct 2022 19:10
 Operator : JC/MD
 Sample : N5300-03DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA80DL

Quant Time: Oct 28 22:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73800	4.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.909	69	82482	5.055	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.565	65	26790	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.617	46	298968	52.763	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	5.060	84	181722	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.700	65	100109	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	337374	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.690	67	120076	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.896	98	232611	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.179	79	34450	4.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.629	63	223071	51.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.840%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	109652	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	97592	5.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	20970	0.709	ug/L	98
33) Benzene	5.771	78	536504	6.365	ug/L	100
42) Toluene	7.967	91	720225	8.321	ug/L	100
51) Chlorobenzene	9.446	112	628021	11.528	ug/L	99
52) Ethylbenzene	9.568	91	363311	4.350	ug/L	98
53) m,p-Xylene	9.690	106	71132	2.193	ug/L	93
54) o-Xylene	10.099	106	38157	1.204	ug/L	98
60) Isopropylbenzene	10.485	105	30813	0.427	ug/L #	85
62) 1,3,5-Trimethylbenzene	11.089	105	3787	0.195	ug/L	90
63) 1,2,4-Trimethylbenzene	11.465	105	36963	0.661	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	13195	0.367	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	7805	0.223	ug/L #	85

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

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