

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051559.D
 Acq On : 27 Oct 2022 23:27
 Operator : JC/MD
 Sample : N5300-01DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA72DL

Quant Time: Oct 28 00:14:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	260960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	254373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70594	3.354	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.909	69	72929	4.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.565	65	25917	3.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.626	46	255970	55.231	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.460%
24) Chloroform-d	5.060	84	156218	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.703	65	87387	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.726	84	305410	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.690	67	102977	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.896	98	224812	3.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	28154	3.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.632	63	190208	72.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	144.560%#
56) 1,1,2,2-Tetrachloroeth...	10.754	84	93382	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	92539	4.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	12390	0.441	ug/L	95
33) Benzene	5.771	78	6044452	71.177	ug/L	100
42) Toluene	7.970	91	25751	0.286	ug/L	94
51) Chlorobenzene	9.446	112	372773	6.921	ug/L	98
52) Ethylbenzene	9.568	91	118668	1.465	ug/L	98
53) m,p-Xylene	9.690	106	1193016	37.975	ug/L	98
54) o-Xylene	10.099	106	201842	6.790	ug/L	97
60) Isopropylbenzene	10.484	105	33257	0.432	ug/L #	82
62) 1,3,5-Trimethylbenzene	11.086	105	51901	2.544	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	195956	3.396	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	13327	0.355	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	2744	0.074	ug/L	89

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

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