

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028749.D
 Acq On : 28 Oct 2022 12:08
 Operator : SY/MD
 Sample : N5232-16DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB9DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 21:52:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	193547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	177544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	80427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72524	5.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.564	69	59601	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.101	63	106607	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.908	46	136878	44.595	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.180%	
24) Chloroform-d	4.343	84	103974	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.027	65	55969	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.043	84	226902	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.066	67	72584	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.310	98	188441	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17711	3.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.092	63	98651	45.385	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.780%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	43579	4.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	55970	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.584	64	3826m	0.372	ug/L	
16) Methylene chloride	2.500	84	16865	1.150	ug/L	97
33) Benzene	5.105	78	9908	0.187	ug/L	100
51) Chlorobenzene	8.876	112	261048	8.240	ug/L	97
60) Isopropylbenzene	9.924	105	81978	1.620	ug/L	99

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

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