

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030549.D
 Acq On : 13 Apr 2023 16:44
 Operator : SY/MD
 Sample : 02275-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE01

Quant Time: Apr 14 05:22:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.548	114	134361	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	129002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	59731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55192	6.202	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.000%
7) Chloroethane-d5	1.535	69	40702	4.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.069	63	182222	8.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	172.600%#
20) 2-Butanone-d5	3.809	46	102027	44.358	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.720%
24) Chloroform-d	4.262	84	96085	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.957	65	48431	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.973	84	160824	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.002	67	52440	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.256	98	136403	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.564	79	17212	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.034	63	77200	44.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.680%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37455	4.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	49920	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	3941	0.312	ug/L #	78
12) 1,1-Dichloroethene	2.076	96	180015	16.035	ug/L #	78
14) Carbon disulfide	2.246	76	13792	0.373	ug/L	97
18) trans-1,2-Dichloroethene	2.703	96	1605	0.136	ug/L	77
19) 1,1-Dichloroethane	3.121	63	241391	10.528	ug/L	98
22) cis-1,2-Dichloroethene	3.828	96	86505	7.288	ug/L	98
25) Chloroform	4.291	83	112051	4.836	ug/L	99
27) 1,2-Dichloroethane	5.063	62	4431	0.316	ug/L	99
29) 1,1,1-Trichloroethane	4.523	97	88009	4.245	ug/L	99
31) Carbon tetrachloride	4.748	117	25803	1.372	ug/L	100
34) Trichloroethene	5.844	95	867689	70.216	ug/L	98
45) 1,1,2-Trichloroethane	7.783	97	1224	0.148	ug/L	92
47) Tetrachloroethene	7.915	164	497194	45.589	ug/L	97
64) 1,3-Dichlorobenzene	11.130	146	3155	0.144	ug/L	98

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

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