

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026022.D
 Acq On : 08 Jun 2022 15:49
 Operator : SY/MD
 Sample : N3188-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00

Quant Time: Jun 09 05:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	50226	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.581	69	54730	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.117	63	79145	3.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.918	46	87355	52.948	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.900%
24) Chloroform-d	4.362	84	121962	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.043	65	48345	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.059	84	209880	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.076	67	70877	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.320	98	167537	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.629	79	17845	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.092	63	87649	49.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45837	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	64802	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
3) Chloromethane	1.253	50	8040	0.384	ug/L	91
13) Acetone	2.211	43	9961	7.570	ug/L	82
14) Carbon disulfide	2.307	76	9365	0.215	ug/L #	94
25) Chloroform	4.384	83	236875	8.801	ug/L	98
30) Cyclohexane	4.687	56	1699	0.081	ug/L	87
33) Benzene	5.114	78	10564	0.183	ug/L	100
35) Methylcyclohexane	6.137	83	3467	0.149	ug/L #	88
42) Toluene	7.397	91	14014	0.232	ug/L	97
47) Tetrachloroethene	7.979	164	6088	0.522	ug/L	91
52) Ethylbenzene	9.021	91	3754	0.059	ug/L	92
53) m,p-Xylene	9.146	106	3116	0.128	ug/L	96
62) 1,3,5-Trimethylbenzene	10.542	105	1999	0.047	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	5525	0.130	ug/L	97

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

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