

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028325.D
 Acq On : 04 Oct 2022 13:27
 Operator : SY/MD
 Sample : N4730-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS7

Quant Time: Oct 04 23:24:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	124199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49110	5.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.564	69	47356	5.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.800%
11) 1,1-Dichloroethene-d2	2.101	63	72116	4.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.896	46	131301	83.157	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	166.320%#
24) Chloroform-d	4.342	84	106176	6.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.600%#
26) 1,2-Dichloroethane-d4	5.027	65	57865	7.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	147.600%#
32) Benzene-d6	5.043	84	207801	5.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.400%
36) 1,2-Dichloropropane-d6	6.066	67	67810	6.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.400%
41) Toluene-d8	7.313	98	170277	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	7.622	79	23004	5.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.000%
46) 2-Hexanone-d5	8.085	63	117117	73.326	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	146.660%#
56) 1,1,2,2-Tetrachloroeth...	10.210	84	57210	7.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	147.400%#
66) 1,2-Dichlorobenzene-d4	11.622	152	70628	6.466	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.400%#
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	86614	8.125	ug/L	91
18) trans-1,2-Dichloroethene	2.757	96	2053	0.221	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	66793	7.148	ug/L	96
33) Benzene	5.098	78	32977	0.851	ug/L	100
34) Trichloroethene	5.918	95	2291	0.236	ug/L	92
35) Methylcyclohexane	6.127	83	5959	0.376	ug/L	92
47) Tetrachloroethene	7.976	164	1153	0.136	ug/L	84
53) m,p-Xylene	9.146	106	1541	0.090	ug/L	69
54) o-Xylene	9.551	106	1029	0.064	ug/L #	42
62) 1,3,5-Trimethylbenzene	10.535	105	6151	0.557	ug/L	93
63) 1,2,4-Trimethylbenzene	10.915	105	6248	0.200	ug/L	94

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

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