

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028136.D
 Acq On : 27 Sep 2022 13:53
 Operator : SY/MD
 Sample : N4820-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8N0

Quant Time: Sep 28 03:10:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	197772	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	104181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64270	3.135	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.561	69	61990	3.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.101	63	88389	2.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.800%#
20) 2-Butanone-d5	3.899	46	153015	44.205	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.400%
24) Chloroform-d	4.339	84	136926	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.027	65	67822	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.043	84	258137	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.063	67	84141	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.313	98	208167	3.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.622	79	28736	3.997	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.085	63	142211	47.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62641	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	92717	4.537	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	17453	6.546	ug/L	92
17) Methyl tert-butyl Ether	2.764	73	3622	0.123	ug/L #	92
22) cis-1,2-Dichloroethene	3.908	96	2127	0.135	ug/L	74
30) Cyclohexane	4.667	56	2637	0.152	ug/L	93
35) Methylcyclohexane	6.124	83	2742	0.149	ug/L #	85
51) Chlorobenzene	8.876	112	504771	13.344	ug/L	99
53) m,p-Xylene	9.143	106	2712	0.119	ug/L	78
54) o-Xylene	9.545	106	1221	0.054	ug/L	85
65) 1,4-Dichlorobenzene	11.271	146	68620	2.254	ug/L	99

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

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