

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028667.D
 Acq On : 21 Oct 2022 17:09
 Operator : SY/MD
 Sample : N5216-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC2

Quant Time: Oct 21 23:04:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	166328	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	159314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	79755	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78276	4.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.564	69	67660	5.227	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.105	63	117124	4.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.905	46	91745	29.601	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.200%
24) Chloroform-d	4.342	84	113460	4.645	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.031	65	58329	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.047	84	243500	3.513	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.066	67	79378	3.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.000%
41) Toluene-d8	7.313	98	199683	3.983	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.622	79	18677	3.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.088	63	109940	50.182	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.360%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49894	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	67194	4.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%

Target Compounds				Qvalue		
8) Chloroethane	1.584	64	14341	1.367	ug/L	97
30) Cyclohexane	4.674	56	20020	0.666	ug/L	94
33) Benzene	5.095	78	11861227	158.704	ug/L	100
35) Methylcyclohexane	6.130	83	10994	0.406	ug/L	94
42) Toluene	7.387	91	87755	1.418	ug/L	96
51) Chlorobenzene	8.876	112	1619140	44.746	ug/L	99
52) Ethylbenzene	9.008	91	156309	2.443	ug/L	96
53) m,p-Xylene	9.130	106	1093325	46.762	ug/L	99
54) o-Xylene	9.535	106	685604	29.567	ug/L	95
60) Isopropylbenzene	9.924	105	526432	7.898	ug/L	100
62) 1,3,5-Trimethylbenzene	10.532	105	79263	4.140	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	276451	5.362	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	4841	0.183	ug/L	94
65) 1,4-Dichlorobenzene	11.265	146	43483	1.632	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	36375	1.482	ug/L	97

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

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