

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028737.D
 Acq On : 27 Oct 2022 23:51
 Operator : SY/MD
 Sample : N5232-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/28/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 05:37:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	201451	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	198407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	96313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47247	3.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.564	69	47520	4.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.101	63	74929	2.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	3.899	46	113559	35.546	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.100%
24) Chloroform-d	4.342	84	98479	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.030	65	52833	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.047	84	189482	3.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.066	67	69184	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.310	98	152432	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.622	79	16023	3.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.088	63	105986	43.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.260%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	52747	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	60034	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
8) Chloroethane	1.580	64	103264	9.637	ug/L	93
13) Acetone	2.182	43	8764	4.622	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	2749	0.247	ug/L	89
30) Cyclohexane	4.670	56	39880	1.613	ug/L	99
33) Benzene	5.092	78	431599	7.278	ug/L	100
35) Methylcyclohexane	6.124	83	35563	1.752	ug/L	97
42) Toluene	7.387	91	31838	0.566	ug/L	98
51) Chlorobenzene	8.879	112	12072143	340.980	ug/L	89
52) Ethylbenzene	9.011	91	30504	0.488	ug/L	95
53) m,p-Xylene	9.136	106	21542	0.955	ug/L	95
54) o-Xylene	9.538	106	19810	0.873	ug/L	96
60) Isopropylbenzene	9.924	105	4287872	70.749	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	44520m	0.909	ug/L	
64) 1,3-Dichlorobenzene	11.178	146	15798	0.605	ug/L	96
65) 1,4-Dichlorobenzene	11.265	146	133734	5.134	ug/L	97
67) 1,2-Dichlorobenzene	11.635	146	64746	2.712	ug/L	99

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