

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026516.D
 Acq On : 23 Jun 2022 15:57
 Operator : SY/MD
 Sample : N3425-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ2DL

Quant Time: Jun 24 06:47:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	222562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	206795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	86939	4.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.577	69	69484	4.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.117	63	115602	3.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.924	46	100050	56.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.440%
24) Chloroform-d	4.355	84	137633	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.040	65	60452	5.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.056	84	288749	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.072	67	85298	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	247788	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.628	79	18346	4.345	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.091	63	91870	57.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54438	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	81914	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	20330	1.274	ug/L	94
18) trans-1,2-Dichloroethene	2.777	96	684	0.045	ug/L #	68
22) cis-1,2-Dichloroethene	3.924	96	24377	1.601	ug/L	100
30) Cyclohexane	4.686	56	3927	0.195	ug/L	91
33) Benzene	5.104	78	182960	3.030	ug/L	100
34) Trichloroethene	5.921	95	30225	1.904	ug/L	100
35) Methylcyclohexane	6.130	83	5293	0.225	ug/L	91
38) Bromodichloromethane	6.519	83	1619	0.094	ug/L #	85
42) Toluene	7.391	91	190026	3.049	ug/L	98
47) Tetrachloroethene	7.976	164	143489	11.354	ug/L	99
49) Dibromochloromethane	8.249	129	1453m	0.156	ug/L	
52) Ethylbenzene	9.014	91	49881	0.774	ug/L	98
53) m,p-Xylene	9.140	106	28554	1.135	ug/L	94
54) o-Xylene	9.545	106	12909	0.547	ug/L	92
55) Styrene	9.570	104	5234	0.134	ug/L	88
59) Bromoform	9.734	173	629	0.183	ug/L #	83
62) 1,3,5-Trimethylbenzene	10.541	105	3584	0.079	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	9772	0.218	ug/L	100

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

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