

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026554.D
 Acq On : 24 Jun 2022 14:39
 Operator : SY/MD
 Sample : N3401-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 02:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	260463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	110989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	75269	3.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.581	69	64938	3.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.121	63	104591	2.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.905	46	113680	54.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.180%	
24) Chloroform-d	4.362	84	137052	4.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.043	65	56614	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.059	84	290471	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.076	67	82716	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.320	98	248097	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.629	79	23493	5.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.092	63	88770	50.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52749	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	88619	4.825	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
8) Chloroethane	1.600	64	8504m	0.541	ug/L	
16) Methylene chloride	2.523	84	4197	0.225	ug/L	96
30) Cyclohexane	4.690	56	110604	5.012	ug/L	99
33) Benzene	5.117	78	8096	0.122	ug/L	100
35) Methylcyclohexane	6.137	83	166307	6.465	ug/L	95
52) Ethylbenzene	9.014	91	102619	1.453	ug/L	99
53) m,p-Xylene	9.146	106	15541	0.564	ug/L	96
60) Isopropylbenzene	9.931	105	1080407	15.784	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	164261	3.079	ug/L	98

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

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