

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034117.D
 Acq On : 09 Feb 2024 17:15
 Operator : SY/MD
 Sample : P1384-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YD2

Quant Time: Feb 09 23:16:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	72606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25848	4.597	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.532	69	21474	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12602	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	3.793	46	44740	47.374	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.740%	
24) Chloroform-d	4.253	84	47272	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24585	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.963	84	89531	4.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	5.992	67	26450	4.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.246	98	83394	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10017	4.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.027	63	41192	53.941	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.880%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18117	5.275	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29778	4.695	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
5) Vinyl chloride	1.282	62	2760	0.398	ug/L	82
8) Chloroethane	1.548	64	1611	0.341	ug/L	94
18) trans-1,2-Dichloroethene	2.703	96	1706	0.330	ug/L	85
19) 1,1-Dichloroethane	3.121	63	1068	0.113	ug/L #	75
22) cis-1,2-Dichloroethene	3.822	96	3086	0.527	ug/L	95
30) Cyclohexane	4.590	56	3224m	0.366	ug/L	
33) Benzene	5.015	78	77892	3.844	ug/L	100
34) Trichloroethene	5.851	95	762	0.130	ug/L	92
35) Methylcyclohexane	6.050	83	3833	0.416	ug/L	95
42) Toluene	7.323	91	11838	0.547	ug/L	93
51) Chlorobenzene	8.818	112	24470	1.787	ug/L	97
52) Ethylbenzene	8.957	91	2448	0.098	ug/L	97
53) m,p-Xylene	9.082	106	1689	0.179	ug/L	94
63) 1,2,4-Trimethylbenzene	10.857	105	3393	0.160	ug/L	90
67) 1,2-Dichlorobenzene	11.580	146	1574	0.163	ug/L #	82

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

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