

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041624\
 Data File : VW035235.D
 Acq On : 16 Apr 2024 13:12
 Operator : SY/MD
 Sample : P2100-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAPO

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 17 02:48:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	188799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	187104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78251	4.426	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.532	69	64673	4.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.059	65	33546	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.809	46	171001	57.188	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.380%
24) Chloroform-d	4.249	84	136419	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.944	65	65526	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.960	84	256765	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	5.989	67	83313	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.243	98	204871	4.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.558	79	24540	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.027	63	111124	45.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60542	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	73708	4.993	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	28463	1.903	ug/L	99
12) 1,1-Dichloroethene	2.069	96	78967	5.509	ug/L	91
16) Methylene chloride	2.445	84	240693	13.334	ug/L	98
19) 1,1-Dichloroethane	3.114	63	21474	0.729	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	408844	27.151	ug/L	99
25) Chloroform	4.275	83	78706	2.748	ug/L	97
29) 1,1,1-Trichloroethane	4.513	97	7267	0.309	ug/L	95
31) Carbon tetrachloride	4.738	117	5200	0.259	ug/L	97
34) Trichloroethene	5.831	95	7956339	514.283	ug/L	98
38) Bromodichloromethane	6.442	83	3529	0.186	ug/L	87
45) 1,1,2-Trichloroethane	7.783	97	1647	0.153	ug/L	95
47) Tetrachloroethene	7.902	164	175570	14.306	ug/L	96
49) Dibromochloromethane	8.178	129	3268m	0.293	ug/L	
59) Bromoform	9.673	173	1074	0.217	ug/L #	89
67) 1,2-Dichlorobenzene	11.577	146	6768	0.271	ug/L #	90

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

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