

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037938.D
 Acq On : 06 Nov 2024 19:11
 Operator : SY/MD
 Sample : P4729-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B87

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 22:48:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288817	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	304488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	140154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	102236	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.532	69	80894	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.056	65	44049	4.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	3.799	46	197981	48.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.100%
24) Chloroform-d	4.243	84	197114	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.941	65	92770	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.953	84	367531	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	5.986	67	113558	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.240	98	311469	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	36522	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.024	63	174294	50.583	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.160%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91479	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	119934	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
5) Vinyl chloride	1.282	62	12916	0.478	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	33912	1.580	ug/L	96
12) 1,1-Dichloroethene	2.066	96	190924	9.678	ug/L #	85
16) Methylene chloride	2.446	84	6871	0.298	ug/L	97
18) trans-1,2-Dichloroethene	2.693	96	5240	0.246	ug/L	91
19) 1,1-Dichloroethane	3.108	63	70618	1.824	ug/L	100
22) cis-1,2-Dichloroethene	3.806	96	658625	29.333	ug/L	99
25) Chloroform	4.272	83	184061	4.526	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	23897	0.657	ug/L	96
31) Carbon tetrachloride	4.728	117	53226	1.666	ug/L	99
34) Trichloroethene	5.822	95	19505711m	841.854	ug/L	
38) Bromodichloromethane	6.449	83	4168	0.150	ug/L	85
42) Toluene	7.330	91	11119	0.126	ug/L	88
47) Tetrachloroethene	7.895	164	532535	29.569	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	12393	0.324	ug/L	91

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

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