

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV037997.D
 Acq On : 11 Nov 2024 15:26
 Operator : SY/MD
 Sample : P4749-22DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP95DL

Quant Time: Nov 12 04:41:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	671242	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	670471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	320768	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	177583	3.456	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.529	69	143330	3.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.053	65	77897	3.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.809	46	350752	36.628	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.260%
24) Chloroform-d	4.240	84	346890	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	4.934	65	165535	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	4.950	84	681842	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	5.979	67	214346	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.236	98	599540	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.551	79	71141	3.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.021	63	325011	42.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.680%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	158982	3.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.551	152	232620	4.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%

Target Compounds					Qvalue	
5) Vinyl chloride	1.281	62	493981	7.873	ug/L	99
12) 1,1-Dichloroethene	2.063	96	159852	3.486	ug/L	97
16) Methylene chloride	2.442	84	119489	2.232	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	71250	1.439	ug/L	97
22) cis-1,2-Dichloroethene	3.812	96	24810	0.475	ug/L	98
27) 1,2-Dichloroethane	5.043	62	46520	0.888	ug/L	98
29) 1,1,1-Trichloroethane	4.500	97	298146	3.720	ug/L	99
31) Carbon tetrachloride	4.728	117	51345	0.730	ug/L	96
33) Benzene	5.008	78	109192	0.593	ug/L	100
34) Trichloroethene	5.828	95	72915	1.429	ug/L	97
37) 1,2-Dichloropropane	6.085	63	83449	1.812	ug/L	99
42) Toluene	7.310	91	375401	1.926	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	92927	2.666	ug/L	99
47) Tetrachloroethene	7.895	164	134802	3.399	ug/L	98
51) Chlorobenzene	8.805	112	461888	3.464	ug/L	97
52) Ethylbenzene	8.944	91	99250	0.473	ug/L	98
53) m,p-Xylene	9.063	106	262910	3.282	ug/L	98
54) o-Xylene	9.474	106	61973	0.813	ug/L	94
55) Styrene	9.497	104	73024	0.556	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.201	146	453038	4.635	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	202932	2.319	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	103208	1.968	ug/L	99

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

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