

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028240.D
 Acq On : 30 Sep 2022 20:43
 Operator : SY/MD
 Sample : N4873-08MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ54MSD

Quant Time: Sep 30 23:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	156281	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	151573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66472	4.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.561	69	58657	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.101	63	125502	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.899	46	143439	52.440	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.880%
24) Chloroform-d	4.339	84	132197	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.024	65	58701	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.043	84	252713	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.063	67	69346	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.310	98	229044	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	7.619	79	24626	4.400	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.085	63	113638	48.649	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51868	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	91278	5.411	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	52739	4.518	ug/L	92
3) Chloromethane	1.236	50	47724	3.087	ug/L	100
5) Vinyl chloride	1.304	62	58571	4.833	ug/L	99
6) Bromomethane	1.516	94	25990	3.293	ug/L	96
8) Chloroethane	1.580	64	46395	5.709	ug/L	87
9) Trichlorofluoromethane	1.748	101	105268	5.471	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	61241	5.523	ug/L	96
12) 1,1-Dichloroethene	2.111	96	59558	5.514	ug/L	74
13) Acetone	2.188	43	93305	44.285	ug/L	98
14) Carbon disulfide	2.285	76	99155	4.784	ug/L	98
15) Methyl Acetate	2.436	43	18854	4.610	ug/L #	87
16) Methylene chloride	2.500	84	62627	5.195	ug/L	85
17) Methyl tert-butyl Ether	2.764	73	133723	5.756	ug/L	97
18) trans-1,2-Dichloroethene	2.751	96	54190	5.732	ug/L	94
19) 1,1-Dichloroethane	3.182	63	175478	8.508	ug/L	98
21) 2-Butanone	3.979	43	128204	49.150	ug/L	94
22) cis-1,2-Dichloroethene	3.902	96	71302	5.748	ug/L	93
23) Bromochloromethane	4.243	128	30059	6.051	ug/L #	80
25) Chloroform	4.368	83	123132	5.564	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028240.D
 Acq On : 30 Sep 2022 20:43
 Operator : SY/MD
 Sample : N4873-08MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ54MSD

Quant Time: Sep 30 23:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	60753	5.148	ug/L	96
29) 1,1,1-Trichloroethane	4.600	97	168526	9.049	ug/L	97
30) Cyclohexane	4.667	56	63337	4.702	ug/L	91
31) Carbon tetrachloride	4.818	117	84030	5.483	ug/L	99
33) Benzene	5.092	78	223280	5.305	ug/L	100
34) Trichloroethene	5.908	95	65749	6.276	ug/L	95
35) Methylcyclohexane	6.124	83	66785	4.648	ug/L	93
37) 1,2-Dichloropropane	6.169	63	56312	4.772	ug/L	98
38) Bromodichloromethane	6.506	83	77172	5.298	ug/L #	99
39) cis-1,3-Dichloropropene	7.024	75	71589	4.884	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	277133	48.365	ug/L #	92
42) Toluene	7.384	91	234784	5.348	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	65012	5.157	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	42253	5.342	ug/L	99
47) Tetrachloroethene	7.969	164	49574	5.928	ug/L	97
48) 2-Hexanone	8.136	43	213518	49.086	ug/L #	93
49) Dibromochloromethane	8.243	129	51773	5.444	ug/L	97
50) 1,2-Dibromoethane	8.349	107	38621	5.619	ug/L	95
51) Chlorobenzene	8.876	112	160458	5.449	ug/L	96
52) Ethylbenzene	9.008	91	248600	5.352	ug/L	97
53) m,p-Xylene	9.133	106	96385	5.415	ug/L	98
54) o-Xylene	9.538	106	96864	5.510	ug/L	96
55) Styrene	9.558	104	182888	6.004	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.236	83	49051	5.322	ug/L	98
59) Bromoform	9.728	173	27667	5.067	ug/L	98
60) Isopropylbenzene	9.927	105	252381	5.000	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	34776	4.822	ug/L	93
62) 1,3,5-Trimethylbenzene	10.535	105	70339	4.947	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	197195	4.962	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	134302	5.347	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	133749	5.322	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	138151	5.823	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.422	75	7674	4.854	ug/L	91
69) 1,3,5-Trichlorobenzene	12.641	180	114109	5.740	ug/L	99
70) 1,2,4-trichlorobenzene	13.255	180	85020	5.347	ug/L	98
71) Naphthalene	13.500	128	127214	4.886	ug/L	99
72) 1,2,3-Trichlorobenzene	13.738	180	75496	5.250	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028240.D
 Acq On : 30 Sep 2022 20:43
 Operator : SY/MD
 Sample : N4873-08MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ54MSD

Quant Time: Sep 30 23:03:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

