Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044602.D
Acq On : 07 Jan 2025 12:23
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 08 05:52:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED

Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.544	168	167454	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	306306	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.049	117	275086	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	127489	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.946	65	141098	52.259	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.520%				
35) Dibromofluoromethane	5.379	113	103080	49.077	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.160%				
50) Toluene-d8	8.647	98	379423	52.885	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.780%				
62) 4-Bromofluorobenzene	11.079	95	145063	57.285	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.560%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.167	85	873	0.360	ug/l		71
3) Chloromethane	1.295	50	964	0.399	ug/l		98
4) Vinyl Chloride	1.374	62	937	0.414	ug/l		94
5) Bromomethane	1.599	94	1089	0.928	ug/l		91
7) Trichlorofluoromethane	1.874	101	1216	0.361	ug/l	#	68
9) 1,1,2-Trichlorotrifluo...	2.325	101	760	0.393	ug/l	#	76
10) Methyl Iodide	2.447	142	1454	0.539	ug/l	#	88
12) 1,1-Dichloroethene	2.313	96	1178	0.629	ug/l	#	92
13) Acrolein	2.233	56	1073	2.441	ug/l		99
14) Allyl chloride	2.660	41	1302	0.418	ug/l		90
15) Acrylonitrile	3.069	53	2357	2.462	ug/l		97
16) Acetone	2.374	43	2223	2.612	ug/l	#	88
17) Carbon Disulfide	2.502	76	7335	1.894	ug/l		99
18) Methyl Acetate	2.709	43	1333	0.531	ug/l	#	79
20) Methylene Chloride	2.788	84	890	0.410	ug/l	#	86
21) trans-1,2-Dichloroethene	3.093	96	1777	0.924	ug/l	#	77
29) Tetrahydrofuran	5.038	42	1399m	1.663	ug/l		
30) Chloroform	5.087	83	1141	0.284	ug/l		84
31) Cyclohexane	5.465	56	817	0.267	ug/l	#	80
36) 1,1-Dichloropropene	5.702	75	1609	0.592	ug/l	#	53
39) Methylcyclohexane	7.379	83	999	0.288	ug/l		86
40) Benzene	6.044	78	2278	0.266	ug/l		91
44) Trichloroethene	7.123	130	1311m	0.600	ug/l		
46) Dibromomethane	7.586	93	717	0.442	ug/l		94
51) 4-Methyl-2-Pentanone	8.586	43	2802	1.046	ug/l		96
52) Toluene	8.720	92	1859	0.360	ug/l		90
53) t-1,3-Dichloropropene	8.994	75	1282	0.455	ug/l	#	88
54) cis-1,3-Dichloropropene	8.379	75	1243	0.392	ug/l	#	79
55) 1,1,2-Trichloroethane	9.165	97	540	0.267	ug/l	#	81
57) 1,3-Dichloropropane	9.317	76	890	0.262	ug/l	#	78
58) 2-Chloroethyl Vinyl ether	8.257	63	1166	0.800	ug/l	#	69
59) 2-Hexanone	9.445	43	1881	0.993	ug/l		87
61) 1,2-Dibromoethane	9.622	107	722	0.353	ug/l		98
64) Tetrachloroethene	9.275	164	1363	0.701	ug/l		88
65) Chlorobenzene	10.073	112	2848	0.488	ug/l		97
67) Ethyl Benzene	10.195	91	4025	0.401	ug/l	#	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044602.D
Acq On : 07 Jan 2025 12:23
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 08 05:52:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED

Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
68)	m/p-Xylenes	10.305	106	3323	0.902	ug/l		93
69)	o-Xylene	10.647	106	1604	0.431	ug/l		86
70)	Styrene	10.665	104	2627	0.442	ug/l		95
73)	Isopropylbenzene	10.964	105	3650	0.386	ug/l		93
74)	N-amyl acetate	10.854	43	1166	0.304	ug/l	#	80
75)	1,1,2,2-Tetrachloroethane	11.213	83	1108	0.364	ug/l	#	87
77)	Bromobenzene	11.195	156	1502	0.655	ug/l		95
78)	n-propylbenzene	11.305	91	5695	0.535	ug/l		84
79)	2-Chlorotoluene	11.366	91	3274	0.475	ug/l		83
80)	1,3,5-Trimethylbenzene	11.451	105	3965	0.506	ug/l		99
82)	4-Chlorotoluene	11.463	91	5023	0.648	ug/l		95
83)	tert-Butylbenzene	11.713	119	3594	0.461	ug/l		92
84)	1,2,4-Trimethylbenzene	11.750	105	4316	0.549	ug/l		99
85)	sec-Butylbenzene	11.890	105	5402	0.569	ug/l		94
86)	p-Isopropyltoluene	12.006	119	4207	0.528	ug/l		86
87)	1,3-Dichlorobenzene	11.969	146	4050	0.976	ug/l		90
88)	1,4-Dichlorobenzene	12.043	146	3956m	0.915	ug/l		
89)	n-Butylbenzene	12.335	91	5045	0.750	ug/l		97
90)	Hexachloroethane	12.536	117	431	0.337	ug/l		86
91)	1,2-Dichlorobenzene	12.335	146	2605	0.621	ug/l		87
93)	1,2,4-Trichlorobenzene	13.591	180	4274	1.734	ug/l		91
94)	Hexachlorobutadiene	13.725	225	878	0.855	ug/l		96
95)	Naphthalene	13.780	128	19349	2.433	ug/l		99
96)	1,2,3-Trichlorobenzene	13.963	180	4130	1.639	ug/l		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044602.D
Acq On : 07 Jan 2025 12:23
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 08 05:52:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED

Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025