

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033123\
 Data File : VN077251.D
 Acq On : 31 Mar 2023 13:09
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 03 08:58:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033123W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 00:11:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						04/03/2023
1) Pentafluorobenzene	8.231	168	602634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	936722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	831904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	343742	50.000	ug/l	0.00
System Monitoring Compounds						04/03/2023
33) 1,2-Dichloroethane-d4	8.584	65	327192	52.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.480%
35) Dibromofluoromethane	8.172	113	284374	49.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	10.572	98	1088082	52.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.100%
62) 4-Bromofluorobenzene	12.854	95	353997	51.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.320%
Target Compounds						Qvalue
3) Chloromethane	2.372	50	1452	Below Cal	#	77
10) Methyl Iodide	4.625	142	6659	0.927	ug/l #	82
12) 1,1-Dichloroethene	4.354	96	1099	0.203	ug/l #	64
13) Acrolein	4.196	56	1866	1.747	ug/l	90
16) Acetone	4.460	43	2789	0.904	ug/l #	39
17) Carbon Disulfide	4.725	76	12109	0.840	ug/l #	88
21) trans-1,2-Dichloroethene	5.801	96	2413	0.407	ug/l #	61
23) Vinyl Acetate	6.625	43	2868	0.241	ug/l #	71
25) 2-Butanone	7.495	43	3699	0.844	ug/l #	50
27) cis-1,2-Dichloroethene	7.501	96	1494	0.211	ug/l	75
29) Tetrahydrofuran	7.860	42	1648	0.598	ug/l #	62
31) Cyclohexane	8.231	56	11168	1.021	ug/l #	1
36) 1,1-Dichloropropene	8.378	75	2167	0.255	ug/l #	84
42) 1,2-Dichloroethane	8.666	62	1787	0.205	ug/l #	72
44) Trichloroethene	9.348	130	2107	0.306	ug/l	87
46) Dibromomethane	9.719	93	1010	0.224	ug/l	89
49) 1,4-Dioxane	9.701	88	112	0.914	ug/l #	24
51) 4-Methyl-2-Pentanone	10.448	43	5030	0.595	ug/l	90
52) Toluene	10.630	92	3381	0.210	ug/l	90
53) t-1,3-Dichloropropene	10.842	75	1752	0.200	ug/l #	61
58) 2-Chloroethyl Vinyl ether	10.166	63	752	0.236	ug/l #	65
59) 2-Hexanone	11.201	43	11278	1.838	ug/l	91
64) Tetrachloroethene	11.107	164	2171	0.356	ug/l #	87
65) Chlorobenzene	11.889	112	5902	0.336	ug/l	93
67) Ethyl Benzene	11.966	91	7564	0.255	ug/l	100
68) m/p-Xylenes	12.077	106	5377	0.467	ug/l	90
69) o-Xylene	12.407	106	2229	0.201	ug/l	95
70) Styrene	12.413	104	5643	0.319	ug/l	97
73) Isopropylbenzene	12.701	105	5443	0.212	ug/l	88
74) N-amyl acetate	12.501	43	5086	0.538	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.936	83	2254	0.253	ug/l #	83
77) Bromobenzene	12.983	156	3919	0.571	ug/l	91
78) n-propylbenzene	13.042	91	12828	0.454	ug/l	99
79) 2-Chlorotoluene	13.130	91	7336	0.403	ug/l	92
80) 1,3,5-Trimethylbenzene	13.177	105	5286	0.257	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.854	75	167870	62.473	ug/l #	12

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
82) 4-Chlorotoluene	13.224	91	11477	0.672	ug/l	95	04/03/2023
83) tert-Butylbenzene	13.436	119	4698	0.250	ug/l	91	Supervised By :Mahesh
84) 1,2,4-Trimethylbenzene	13.489	105	6029	0.300	ug/l	99	Dadoda
85) sec-Butylbenzene	13.624	105	8963	0.354	ug/l	93	
86) p-Isopropyltoluene	13.730	119	7534	0.364	ug/l	95	
87) 1,3-Dichlorobenzene	13.736	146	10214	0.848	ug/l	100	
88) 1,4-Dichlorobenzene	13.818	146	13397m	1.127	ug/l		04/03/2023
89) n-Butylbenzene	14.060	91	13589	0.821	ug/l	94	
91) 1,2-Dichlorobenzene	14.113	146	8978	0.759	ug/l	97	
92) 1,2-Dibromo-3-Chloropr...	14.724	75	1546	1.038	ug/l	96	
93) 1,2,4-Trichlorobenzene	15.371	180	11144	4.613	ug/l	97	
94) Hexachlorobutadiene	15.465	225	3036	0.771	ug/l	93	
95) Naphthalene	15.589	128	38681	5.358	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.754	180	14124	4.940	ug/l	96	

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

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