

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082128.D
 Acq On : 15 May 2024 13:01
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 16 04:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 04:51:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128195	52.301	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.600%			
35) Dibromofluoromethane	8.165	113	89288	53.699	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.400%			
50) Toluene-d8	10.565	98	341535	53.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.160%			
62) 4-Bromofluorobenzene	12.847	95	112912	49.625	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.240%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	278	0.110	ug/l #	43
5) Bromomethane	2.983	94	65	0.047	ug/l #	3
6) Chloroethane	3.112	64	119	0.076	ug/l #	44
10) Methyl Iodide	4.600	142	116	0.063	ug/l #	40
14) Allyl chloride	5.018	41	56	0.015	ug/l #	16
15) Acrylonitrile	5.724	53	57	0.056	ug/l #	17
16) Acetone	4.442	43	126	0.125	ug/l #	43
17) Carbon Disulfide	4.706	76	837	0.153	ug/l #	74
29) Tetrahydrofuran	7.847	42	60	0.061	ug/l #	29
42) 1,2-Dichloroethane	8.659	62	59	0.018	ug/l #	73
43) Isopropyl Acetate	8.747	43	124	0.022	ug/l #	52
51) 4-Methyl-2-Pentanone	10.447	43	126	0.040	ug/l #	34
65) Chlorobenzene	11.888	112	99	0.018	ug/l #	43
67) Ethyl Benzene	11.965	91	265	0.027	ug/l #	43
70) Styrene	12.406	104	134	0.023	ug/l #	26
73) Isopropylbenzene	12.700	105	91	0.012	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.859	83	54	0.024	ug/l #	1
78) n-propylbenzene	13.029	91	330	0.035	ug/l #	52
79) 2-Chlorotoluene	13.223	91	164	0.028	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	55	0.009	ug/l #	28
82) 4-Chlorotoluene	13.223	91	164	0.029	ug/l	98
83) tert-Butylbenzene	13.441	119	122	0.022	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.488	105	189	0.029	ug/l	81
85) sec-Butylbenzene	13.623	105	414	0.054	ug/l #	56
86) p-Isopropyltoluene	13.729	119	195	0.031	ug/l #	50
87) 1,3-Dichlorobenzene	13.735	146	58	0.017	ug/l #	5
88) 1,4-Dichlorobenzene	13.806	146	419	0.121	ug/l #	1
89) n-Butylbenzene	14.059	91	485	0.086	ug/l	97
91) 1,2-Dichlorobenzene	14.111	146	66	0.021	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.400	180	234	0.130	ug/l #	56
94) Hexachlorobutadiene	15.500	225	128	0.162	ug/l #	20
95) Naphthalene	15.641	128	991	0.175	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.847	180	227	0.126	ug/l #	76

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