Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032156.D
Acq On : 17 Oct 2022 14:01
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 18 03:56:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	85097	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	128769	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	130256	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75325	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	95182	70.228	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 140.460%#				
35) Dibromofluoromethane	5.385	113	69389	78.975	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 157.960%#				
50) Toluene-d8	8.647	98	257286	83.486	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 166.980%#				
62) 4-Bromofluorobenzene	11.079	95	88155	75.131	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 150.260%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	345	0.368	ug/l		98
3) Chloromethane	1.294	50	326	0.360	ug/l		97
4) Vinyl Chloride	1.368	62	288	0.286	ug/l	#	76
5) Bromomethane	1.617	94	829	1.111	ug/l		99
7) Trichlorofluoromethane	1.886	101	466	0.296	ug/l	#	74
9) 1,1,2-Trichlorotrifluo...	2.337	101	348	0.468	ug/l	#	79
10) Methyl Iodide	2.459	142	610	0.677	ug/l	#	88
11) Tert butyl alcohol	2.934	59	784	4.206	ug/l	#	73
12) 1,1-Dichloroethene	2.319	96	199	0.287	ug/l	#	85
13) Acrolein	2.233	56	56	0.357	ug/l	#	44
15) Acrylonitrile	3.075	53	532	1.189	ug/l	#	90
16) Acetone	2.386	43	258	0.792	ug/l	#	45
17) Carbon Disulfide	2.514	76	2538	1.456	ug/l		97
20) Methylene Chloride	2.788	84	490	0.489	ug/l	#	82
21) trans-1,2-Dichloroethene	3.093	96	608	0.646	ug/l		96
23) Vinyl Acetate	3.733	43	723	0.304	ug/l	#	71
25) 2-Butanone	4.586	43	402	0.577	ug/l	#	49
27) cis-1,2-Dichloroethene	4.495	96	299	0.264	ug/l		62
31) Cyclohexane	5.464	56	348	0.230	ug/l	#	62
36) 1,1-Dichloropropene	5.696	75	406	0.319	ug/l	#	72
38) Carbon Tetrachloride	5.550	117	9616	7.143	ug/l	#	17
39) Methylcyclohexane	7.379	83	593	0.389	ug/l	#	88
42) 1,2-Dichloroethane	6.104	62	356	0.239	ug/l	#	75
44) Trichloroethene	7.129	130	526	0.525	ug/l		54
46) Dibromomethane	7.586	93	153	0.225	ug/l	#	63
52) Toluene	8.726	92	495	0.219	ug/l	#	74
53) t-1,3-Dichloropropene	8.982	75	279	0.247	ug/l	#	44
59) 2-Hexanone	9.433	43	202	0.231	ug/l	#	25
64) Tetrachloroethene	9.275	164	504	0.466	ug/l	#	77
65) Chlorobenzene	10.086	112	835	0.292	ug/l		94
67) Ethyl Benzene	10.201	91	1327	0.264	ug/l	#	86
68) m/p-Xylenes	10.311	106	1055	0.547	ug/l		97
70) Styrene	10.659	104	709	0.231	ug/l		93
73) Isopropylbenzene	10.969	105	1270	0.223	ug/l		95
76) 1,2,3-Trichloropropane	11.079	75	50366	30.288	ug/l	#	37
77) Bromobenzene	11.207	156	327	0.236	ug/l		74

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78) n-propylbenzene	11.311	91	2238	0.328	ug/l		91
79) 2-Chlorotoluene	11.366	91	1088	0.258	ug/l		82
80) 1,3,5-Trimethylbenzene	11.451	105	1295	0.258	ug/l		87
81) trans-1,4-Dichloro-2-b...	11.079	75	50366	118.716	ug/l	#	11
82) 4-Chlorotoluene	11.457	91	1628	0.331	ug/l		97
83) tert-Butylbenzene	11.719	119	1147	0.232	ug/l		77
84) 1,2,4-Trimethylbenzene	11.750	105	1277	0.252	ug/l		93
85) sec-Butylbenzene	11.890	105	1730	0.280	ug/l		99
86) p-Isopropyltoluene	12.012	119	1730	0.336	ug/l	#	86
87) 1,3-Dichlorobenzene	11.975	146	1148	0.428	ug/l		82
88) 1,4-Dichlorobenzene	11.975	146	1148	0.425	ug/l		84
89) n-Butylbenzene	12.335	91	1970	0.464	ug/l		92
91) 1,2-Dichlorobenzene	12.335	146	798	0.312	ug/l		95
93) 1,2,4-Trichlorobenzene	13.591	180	878	0.617	ug/l		98
94) Hexachlorobutadiene	13.725	225	719	1.206	ug/l		92
95) Naphthalene	13.780	128	2446	0.515	ug/l		98
96) 1,2,3-Trichlorobenzene	13.963	180	841	0.591	ug/l		90

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

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