Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
Data File : VX043922.D
Acq On : 20 Nov 2024 18:53
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Nov 21 07:04:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 07:00:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	131218	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	235666	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	208714	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89321	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	104532	51.863	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.720%				
35) Dibromofluoromethane	5.385	113	81384	51.430	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%				
50) Toluene-d8	8.647	98	282433	53.425	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.840%				
62) 4-Bromofluorobenzene	11.079	95	97148	55.612	ug/l		0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.220%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	522	0.393	ug/l		73
3) Chloromethane	1.294	50	916	0.552	ug/l		96
4) Vinyl Chloride	1.374	62	946	0.567	ug/l	#	78
5) Bromomethane	1.599	94	1262	1.666	ug/l	#	68
6) Chloroethane	1.666	64	490	0.615	ug/l	#	87
7) Trichlorofluoromethane	1.867	101	1171	0.493	ug/l		89
8) Diethyl Ether	2.124	74	262	0.292	ug/l	#	47
9) 1,1,2-Trichlorotrifluo...	2.319	101	722	0.513	ug/l	#	86
10) Methyl Iodide	2.447	142	1465	0.740	ug/l		98
11) Tert butyl alcohol	2.940	59	2270	7.083	ug/l	#	72
12) 1,1-Dichloroethene	2.313	96	869	0.637	ug/l	#	82
13) Acrolein	2.233	56	832	2.315	ug/l	#	72
14) Allyl chloride	2.648	41	1022	0.462	ug/l	#	60
15) Acrylonitrile	3.075	53	2401	2.910	ug/l		91
16) Acetone	2.386	43	1808	2.233	ug/l		92
17) Carbon Disulfide	2.502	76	7217	2.421	ug/l	#	92
18) Methyl Acetate	2.703	43	1046	0.472	ug/l	#	89
20) Methylene Chloride	2.788	84	937	0.553	ug/l	#	81
21) trans-1,2-Dichloroethene	3.087	96	1994	1.340	ug/l		97
23) Vinyl Acetate	3.739	43	3910	0.998	ug/l	#	94
24) 1,1-Dichloroethane	3.605	63	714	0.251	ug/l	#	81
25) 2-Butanone	4.599	43	1762	1.556	ug/l	#	74
27) cis-1,2-Dichloroethene	4.489	96	1205	0.651	ug/l		58
28) Bromochloromethane	4.885	49	390	0.326	ug/l	#	79
29) Tetrahydrofuran	5.032	42	1210	1.654	ug/l	#	58
30) Chloroform	5.093	83	1110	0.374	ug/l		95
31) Cyclohexane	5.458	56	643	0.279	ug/l	#	36
32) 1,1,1-Trichloroethane	5.385	97	723	0.285	ug/l	#	42
36) 1,1-Dichloropropene	5.690	75	1164	0.590	ug/l	#	64
38) Carbon Tetrachloride	5.672	117	851	0.408	ug/l	#	61
39) Methylcyclohexane	7.379	83	1084	0.439	ug/l	#	82
40) Benzene	6.037	78	2043	0.329	ug/l		93
42) 1,2-Dichloroethane	6.098	62	804	0.357	ug/l	#	74
44) Trichloroethene	7.129	130	1781	1.042	ug/l		95
45) 1,2-Dichloropropane	7.434	63	308	0.203	ug/l	#	44
46) Dibromomethane	7.592	93	590	0.515	ug/l		94

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 07:00:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
47) Bromodichloromethane	7.830	83	462	0.230 ug/l #	95
49) 1,4-Dioxane	7.696	88	61	1.650 ug/l #	35
51) 4-Methyl-2-Pentanone	8.586	43	2121	0.971 ug/l #	79
52) Toluene	8.720	92	2076	0.580 ug/l	85
53) t-1,3-Dichloropropene	8.994	75	1193	0.584 ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	1032	0.446 ug/l #	75
55) 1,1,2-Trichloroethane	9.159	97	373	0.267 ug/l #	77
57) 1,3-Dichloropropane	9.317	76	675	0.289 ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.257	63	1179	1.017 ug/l	96
59) 2-Hexanone	9.451	43	1627	1.056 ug/l	84
60) Dibromochloromethane	9.531	129	344	0.253 ug/l	87
61) 1,2-Dibromoethane	9.616	107	538	0.370 ug/l	93
64) Tetrachloroethene	9.269	164	1178	0.880 ug/l	95
65) Chlorobenzene	10.079	112	2839	0.651 ug/l #	87
66) 1,1,1,2-Tetrachloroethane	10.153	131	296	0.204 ug/l #	57
67) Ethyl Benzene	10.195	91	3725	0.508 ug/l	91
68) m/p-Xylenes	10.299	106	3131	1.146 ug/l	91
69) o-Xylene	10.640	106	1177	0.441 ug/l	95
70) Styrene	10.671	104	2354	0.536 ug/l	96
71) Bromoform	10.805	173	304	3.098 ug/l #	28
73) Isopropylbenzene	10.963	105	3493	0.548 ug/l	97
74) N-amyl acetate	10.860	43	834	3.085 ug/l #	62
75) 1,1,2,2-Tetrachloroethane	11.213	83	569	0.264 ug/l #	84
77) Bromobenzene	11.201	156	992	0.635 ug/l	85
78) n-propylbenzene	11.305	91	5108	0.726 ug/l	92
79) 2-Chlorotoluene	11.366	91	3135	0.700 ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	3061	0.579 ug/l	87
82) 4-Chlorotoluene	11.457	91	4487	0.870 ug/l	99
83) tert-Butylbenzene	11.719	119	2655	0.491 ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	3334	0.621 ug/l	89
85) sec-Butylbenzene	11.890	105	3881	0.601 ug/l	99
86) p-Isopropyltoluene	12.012	119	3301	0.609 ug/l #	80
87) 1,3-Dichlorobenzene	11.975	146	2887	0.997 ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2887	0.972 ug/l	95
89) n-Butylbenzene	12.335	91	3677	0.796 ug/l	97
90) Hexachloroethane	12.536	117	343	3.190 ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	2148	0.708 ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.945	75	195	3.840 ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	2398	1.353 ug/l	88
94) Hexachlorobutadiene	13.731	225	569	0.784 ug/l	92
95) Naphthalene	13.780	128	12189	1.845 ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2754	1.492 ug/l	90

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

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