Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
Data File : VX024202.D
Acq On : 14 Sep 2021 12:11
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED
MMDadoda
9/15/2021 5:54:18 PM

Quant Time: Sep 15 01:54:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.562	168	138711	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	228762	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	206317	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83415	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.970	65	94667	47.861	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.720%				
35) Dibromofluoromethane	5.397	113	75465	49.189	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%				
50) Toluene-d8	8.653	98	280133	50.123	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.240%				
62) 4-Bromofluorobenzene	11.085	95	98225	45.160	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.320%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.173	85	832	0.624	ug/l		91
3) Chloromethane	1.294	50	787	0.565	ug/l		94
4) Vinyl Chloride	1.374	62	592	0.427	ug/l	#	62
5) Bromomethane	1.624	94	1952	2.366	ug/l		87
7) Trichlorofluoromethane	1.898	101	1001	0.431	ug/l		83
9) 1,1,2-Trichlorotrifluo...	2.331	101	905	0.663	ug/l		91
10) Methyl Iodide	2.459	142	2740	1.450	ug/l	#	87
12) 1,1-Dichloroethene	2.331	96	708	0.554	ug/l	#	71
13) Acrolein	2.239	56	276	2.117	ug/l		94
14) Allyl chloride	2.660	41	908	0.391	ug/l	#	69
15) Acrylonitrile	3.075	53	1479	1.828	ug/l		95
16) Acetone	2.392	43	1390	1.648	ug/l	#	74
17) Carbon Disulfide	2.514	76	7960	2.484	ug/l	#	94
20) Methylene Chloride	2.794	84	1731	1.069	ug/l	#	93
21) trans-1,2-Dichloroethene	3.099	96	1580	1.128	ug/l	#	81
23) Vinyl Acetate	3.739	43	2153	0.581	ug/l		98
25) 2-Butanone	4.587	43	1315	1.059	ug/l		98
27) cis-1,2-Dichloroethene	4.507	96	773	0.478	ug/l		90
28) Bromochloromethane	4.922	49	379	0.347	ug/l	#	96
29) Tetrahydrofuran	5.032	42	582	0.749	ug/l	#	35
30) Chloroform	5.117	83	584	0.205	ug/l	#	79
31) Cyclohexane	5.477	56	1125	0.486	ug/l	#	88
39) Methylcyclohexane	7.385	83	1432	0.570	ug/l	#	84
40) Benzene	6.044	78	1408	0.233	ug/l		99
44) Trichloroethene	7.129	130	1020	0.602	ug/l		87
46) Dibromomethane	7.592	93	456	0.391	ug/l		85
51) 4-Methyl-2-Pentanone	8.580	43	948	0.381	ug/l		91
52) Toluene	8.720	92	1158	0.293	ug/l		86
53) t-1,3-Dichloropropene	8.982	75	890	0.362	ug/l	#	72
54) cis-1,3-Dichloropropene	8.372	75	710	0.279	ug/l	#	81
58) 2-Chloroethyl Vinyl ether	8.251	63	625	0.513	ug/l		98
59) 2-Hexanone	9.439	43	1003	0.518	ug/l		87
60) Dibromochloromethane	9.531	129	158	1.806	ug/l		97
61) 1,2-Dibromoethane	9.616	107	524	0.292	ug/l		87
64) Tetrachloroethene	9.281	164	922	0.577	ug/l		95
65) Chlorobenzene	10.086	112	1946	0.458	ug/l	#	82

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67) Ethyl Benzene	10.201	91	2805	0.378	ug/l	100
68) m/p-Xylenes	10.311	106	2531	0.890	ug/l	91
69) o-Xylene	10.646	106	730	0.257	ug/l	70
70) Styrene	10.659	104	1640	0.356	ug/l	97
73) Isopropylbenzene	10.963	105	2893	0.466	ug/l	90
77) Bromobenzene	11.207	156	856	0.548	ug/l	92
78) n-propylbenzene	11.305	91	4605	0.656	ug/l	99
79) 2-Chlorotoluene	11.366	91	2531	0.581	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	2655	0.507	ug/l	95
82) 4-Chlorotoluene	11.457	91	3527	0.711	ug/l	99
83) tert-Butylbenzene	11.719	119	2592	0.513	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	2746	0.533	ug/l	91
85) sec-Butylbenzene	11.896	105	4078	0.644	ug/l	99
86) p-Isopropyltoluene	12.012	119	3700	0.696	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	2477	0.886	ug/l	93
88) 1,4-Dichlorobenzene	12.043	146	3164m	1.108	ug/l	
89) n-Butylbenzene	12.335	91	4568	0.993	ug/l	93
90) Hexachloroethane	12.542	117	210	0.245	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	1819	0.663	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	2089	1.292	ug/l	88
94) Hexachlorobutadiene	13.731	225	1169	1.448	ug/l	96
95) Naphthalene	13.780	128	5049	2.112	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1871	1.148	ug/l	98

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

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