Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016188.D
Acq On : 22 May 2020 22:46
Operator : SY/MD
Sample : VIBLK45
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK45

Quant Time: May 23 05:13:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L		-5.64
28) Chlorobenzene-d5	8.88	117	147	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.28	152	224	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L		
Spiked Amount 5.000	Range 40 - 130		Recovery =	0.00%#			
7) Chloroethane-d5	0.00	69	0	0.00	ug/L		
Spiked Amount 5.000	Range 65 - 130		Recovery =	0.00%#			
11) 1,1-Dichloroethene-d2	2.14	63	842	0.00	ug/L		0.01
Spiked Amount 5.000	Range 60 - 125		Recovery =	0.00%#			
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L		
Spiked Amount 50.000	Range 40 - 130		Recovery =	0.00%#			
24) Chloroform-d	4.64	84	155	0.00	ug/L		0.26
Spiked Amount 5.000	Range 70 - 125		Recovery =	0.00%#			
26) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/L		
Spiked Amount 5.000	Range 70 - 130		Recovery =	0.00%#			
32) Benzene-d6	0.00	84	0	0.00	ug/L		
Spiked Amount 5.000	Range 70 - 125		Recovery =	0.00%#			
36) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L		
Spiked Amount 5.000	Range 60 - 140		Recovery =	0.00%#			
41) Toluene-d8	0.00	98	0	0.00	ug/L		
Spiked Amount 5.000	Range 70 - 130		Recovery =	0.00%#			
45) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L		
Spiked Amount 5.000	Range 55 - 130		Recovery =	0.00%#			
48) 2-Hexanone-d5	0.00	63	0	0.00	ug/L		
Spiked Amount 50.000	Range 45 - 130		Recovery =	0.00%#			
59) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L		
Spiked Amount 5.000	Range 65 - 120		Recovery =	0.00%#			
65) 1,2-Dichlorobenzene-d4	11.65	152	20	0.55	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	11.00%#			
Target Compounds							Qvalue
29) 1,1,1-Trichloroethane	4.64	97	15992	986.513	ug/L		98
30) Cyclohexane	4.71	56	586	36.073	ug/L	#	46
31) Carbon tetrachloride	4.64	117	2029	145.030	ug/L		98
33) Benzene	5.14	78	1018	27.525	ug/L		100
34) Trichloroethene	5.96	95	779	73.796	ug/L		89
35) Methylcyclohexane	6.15	83	1111	69.577	ug/L		90
40) 4-Methyl-2-pentanone	7.27	43	135	23.051	ug/L	#	46
42) Toluene	7.41	91	54629	1393.512	ug/L		97
43) 1,3,5-Trimethylbenzene	10.56	105	2070	57.520	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	5833	162.196	ug/L	#	100
46) trans-1,3-Dichloropropene	7.41	75	424	37.796	ug/L	#	1
47) 1,1,2-Trichloroethane	7.68	97	63	10.040	ug/L	#	16
49) Tetrachloroethene	8.00	164	44	5.974	ug/L	#	1
50) 2-Hexanone	8.20	43	19	4.588	ug/L	#	40
54) Ethylbenzene	9.04	91	13832	310.294	ug/L		98
55) m,p-xylene	9.16	106	11782	713.814	ug/L		100
56) o-xylene	9.57	106	3164	200.502	ug/L		92

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Styrene	9.59	104	1551	58.761	ug/L		99
58) Isopropylbenzene	9.96	105	212	4.890	ug/L	#	53
63) 1,3-Dichlorobenzene	11.31	146	23	0.381	ug/L	#	25
64) 1,4-Dichlorobenzene	11.31	146	23	0.379	ug/L	#	25
66) 1,2-Dichlorobenzene	11.67	146	282	5.163	ug/L	#	24
70) Naphthalene	13.53	128	202595	3359.794	ug/L		99

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

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