Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
Data File : VW024524.D
Acq On : 02 Sep 2022 10:23
Operator : SY/VA
Sample : VSTD02527
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025427

Quant Time: Sep 02 23:33:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 02 23:31:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	344857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	344110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	183965	26.728	ug/L	0.00
7) Chloroethane-d5	2.873	69	135531	26.447	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	204236	25.195	ug/L	0.00
21) 2-Butanone-d5	7.073	46	56035	50.947	ug/L	0.00
24) Chloroform-d	7.646	84	227515	24.776	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	125561	25.319	ug/L	0.00
32) Benzene-d6	8.274	84	449155	25.022	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	126806	24.143	ug/L	0.00
41) Toluene-d8	10.323	98	444951	26.029	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.573	79	58420	25.497	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	48439	53.840	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	120854	25.310	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	147014	24.769	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	23524	24.983	ug/L	100
3) Chloromethane	2.215	50	123927	25.808	ug/L	100
5) Vinyl chloride	2.355	62	215391	25.366	ug/L	100
6) Bromomethane	2.769	94	146044	25.262	ug/L	100
8) Chloroethane	2.910	64	115159	25.549	ug/L	100
9) Trichlorofluoromethane	3.239	101	76374	23.749	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	118989	24.677	ug/L	100
12) 1,1-Dichloroethene	4.031	96	103433	24.333	ug/L	100
13) Acetone	4.123	43	43390	51.368	ug/L	100
14) Carbon disulfide	4.379	76	282186	24.103	ug/L	100
15) Methyl Acetate	4.671	43	53072	27.635	ug/L	100
16) Methylene chloride	4.909	84	117177	24.003	ug/L	100
17) trans-1,2-Dichloroethene	5.415	96	120644	25.542	ug/L	100
18) Methyl tert-butyl Ether	5.421	73	224071	27.386	ug/L	100
19) 1,1-Dichloroethane	6.208	63	215376	25.179	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	131884	25.650	ug/L	100
22) 2-Butanone	7.177	43	73139	53.313	ug/L	100
23) Bromochloromethane	7.512	128	60124	25.204	ug/L	100
25) Chloroform	7.677	83	239601	25.513	ug/L	100
27) 1,2-Dichloroethane	8.396	62	162071	26.273	ug/L	100
29) Cyclohexane	7.951	56	184325	25.799	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	191042	24.544	ug/L	100
31) Carbon tetrachloride	8.061	117	172377	24.424	ug/L	100
33) Benzene	8.323	78	521894	25.505	ug/L	100
34) Trichloroethene	9.085	95	134220	24.711	ug/L	100
35) Methylcyclohexane	9.335	83	219173	25.500	ug/L	100
37) 1,2-Dichloropropane	9.366	63	128029	25.965	ug/L	100
38) Bromodichloromethane	9.646	83	180123	25.842	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	199724	26.904	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	171190	55.826	ug/L	100
42) Toluene	10.384	91	592414	26.587	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	183380	27.538	ug/L	100

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Quant Title : SFAM01.0
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45)	1,1,2-Trichloroethane	10.786	97	106888	25.963	ug/L	100
46)	Tetrachloroethene	10.859	164	101745	25.633	ug/L	100
48)	2-Hexanone	10.969	43	121604	60.859	ug/L	100
49)	Dibromochloromethane	11.128	129	128708	26.607	ug/L	100
50)	1,2-Dibromoethane	11.231	107	102365	26.255	ug/L	100
51)	Chlorobenzene	11.658	112	386208	25.541	ug/L	100
52)	Ethylbenzene	11.725	91	668684	26.808	ug/L	100
53)	m,p-Xylene	11.835	106	262253	26.886	ug/L	100
54)	o-Xylene	12.164	106	252911	27.085	ug/L	100
55)	Styrene	12.176	104	457524	28.207	ug/L	100
57)	1,1,2,2-Tetrachloroethane	12.713	83	137929	27.073	ug/L	100
59)	Bromoform	12.347	173	70625	26.811	ug/L	100
60)	Isopropylbenzene	12.463	105	695181	27.104	ug/L	100
61)	1,2,3-Trichloropropane	12.767	75	97654	26.662	ug/L	100
62)	1,3,5-Trimethylbenzene	12.938	105	588821	27.829	ug/L	100
63)	1,2,4-Trimethylbenzene	13.249	105	579451	27.982	ug/L	100
64)	1,3-Dichlorobenzene	13.499	146	311368	27.253	ug/L	100
65)	1,4-Dichlorobenzene	13.572	146	308594	26.365	ug/L	100
67)	1,2-Dichlorobenzene	13.865	146	290232	27.516	ug/L	100
68)	1,2-Dibromo-3-chloropr...	14.481	75	20404	24.612	ug/L	100
69)	1,3,5-Trichlorobenzene	14.621	180	202007	27.503	ug/L	100
70)	1,2,4-trichlorobenzene	15.127	180	159622	28.420	ug/L	100
71)	Naphthalene	15.358	128	358379	30.181	ug/L	100
72)	1,2,3-Trichlorobenzene	15.554	180	139951	27.629	ug/L	100

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

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