Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112122\
Data File : VW025108.D
Acq On : 21 Nov 2022 10:16
Operator : SY/VA
Sample : VSTD02569
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025469

Quant Time: Nov 22 02:20:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Nov 22 02:18:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	470492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	197769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138007	23.871	ug/L	0.00
7) Chloroethane-d5	2.891	69	87442	23.139	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	311344	25.020	ug/L	0.00
21) 2-Butanone-d5	7.080	46	61085	50.422	ug/L	0.00
24) Chloroform-d	7.653	84	306034	25.205	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	151507	25.266	ug/L	0.00
32) Benzene-d6	8.275	84	628722	25.288	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	180777	25.145	ug/L	0.00
41) Toluene-d8	10.323	98	573462	25.401	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	73690	25.402	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	48527	53.140	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	123027	25.760	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	165670	24.573	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	28569	19.921	ug/L	100
3) Chloromethane	2.215	50	123355	23.737	ug/L	100
5) Vinyl chloride	2.367	62	175781	24.966	ug/L	100
6) Bromomethane	2.782	94	81794	23.899	ug/L	100
8) Chloroethane	2.928	64	79378	24.468	ug/L	100
9) Trichlorofluoromethane	3.263	101	132873	25.015	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	164176	25.808	ug/L	100
12) 1,1-Dichloroethene	4.044	96	160416	25.831	ug/L	100
13) Acetone	4.123	43	72063	56.891	ug/L	100
14) Carbon disulfide	4.385	76	530253	25.464	ug/L	100
15) Methyl Acetate	4.678	43	55719	26.537	ug/L	100
16) Methylene chloride	4.922	84	179475	21.476	ug/L	100
17) trans-1,2-Dichloroethene	5.434	96	169337	25.669	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	231829	26.514	ug/L	100
19) 1,1-Dichloroethane	6.226	63	300009	25.809	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	174802	25.582	ug/L	100
22) 2-Butanone	7.177	43	83683	51.605	ug/L	100
23) Bromochloromethane	7.519	128	71245	25.711	ug/L	100
25) Chloroform	7.677	83	300283	25.812	ug/L	100
27) 1,2-Dichloroethane	8.403	62	181262	25.812	ug/L	100
29) Cyclohexane	7.964	56	299321	26.369	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	259166	25.842	ug/L	100
31) Carbon tetrachloride	8.073	117	235515	25.878	ug/L	100
33) Benzene	8.323	78	695557	26.142	ug/L	100
34) Trichloroethene	9.092	95	179263	25.706	ug/L	100
35) Methylcyclohexane	9.335	83	336395	26.665	ug/L	100
37) 1,2-Dichloropropane	9.372	63	165707	25.885	ug/L	100
38) Bromodichloromethane	9.646	83	210987	25.801	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	251543	26.219	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	150126	53.076	ug/L	100
42) Toluene	10.390	91	732939	26.125	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	206809	26.391	ug/L	100

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45) 1,1,2-Trichloroethane	10.786	97	110547	25.800	ug/L	100
46) Tetrachloroethene	10.860	164	133395	25.717	ug/L	100
48) 2-Hexanone	10.969	43	114001	55.801	ug/L	100
49) Dibromochloromethane	11.128	129	133037	25.988	ug/L	100
50) 1,2-Dibromoethane	11.238	107	104410	26.246	ug/L	100
51) Chlorobenzene	11.658	112	442294	25.415	ug/L	100
52) Ethylbenzene	11.731	91	819735	25.964	ug/L	100
53) m,p-Xylene	11.841	106	314632	25.974	ug/L	100
54) o-Xylene	12.164	106	300098	26.530	ug/L	100
55) Styrene	12.176	104	502753	26.517	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	124708	26.363	ug/L	100
59) Bromoform	12.353	173	65732	25.933	ug/L	100
60) Isopropylbenzene	12.463	105	813712	25.429	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	89278	25.235	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	706484	25.835	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	684836	25.970	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	316034	24.408	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	327372	25.510	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	284275	25.358	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	18253	25.692	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	215575	25.870	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	167198	27.084	ug/L	100
71) Naphthalene	15.359	128	304496	26.905	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	134520	26.129	ug/L	100

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

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