Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023049.D
Acq On : 16 May 2022 13:33
Operator : SY/VA
Sample : N2821-20MSD
Misc : 3.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXLD9MSD

Quant Time: May 17 01:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 01:24:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	347420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	324759	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117609	16.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.000%			
7) Chloroethane-d5	2.885	69	103594	22.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.360%			
11) 1,1-Dichloroethene-d2	4.019	63	164123	17.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.280%			
21) 2-Butanone-d5	7.080	46	65327	48.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.400%			
24) Chloroform-d	7.647	84	241763	23.752	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	8.305	65	134273	24.052	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	8.275	84	425552	22.734	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.920%			
36) 1,2-Dichloropropane-d6	9.274	67	133394	25.369	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.480%			
41) Toluene-d8	10.323	98	394090	21.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.160%			
43) trans-1,3-Dichloroprop...	10.573	79	56574	23.367	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.480%			
47) 2-Hexanone-d5	10.920	63	56285	56.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.140%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	141400	28.851	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	129022	24.135	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	51828	27.366	ug/L	96
3) Chloromethane	2.215	50	78705	21.506	ug/L	100
5) Vinyl chloride	2.361	62	141026	19.201	ug/L	100
6) Bromomethane	2.776	94	92443	19.603	ug/L	98
8) Chloroethane	2.922	64	81510	23.009	ug/L	95
9) Trichlorofluoromethane	3.251	101	58804	17.517	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	101807	20.282	ug/L	97
12) 1,1-Dichloroethene	4.038	96	89901	20.204	ug/L	91
13) Acetone	4.123	43	36260	35.737	ug/L	99
14) Carbon disulfide	4.385	76	184460	15.121	ug/L	99
15) Methyl Acetate	4.672	43	42009	20.609	ug/L	97
16) Methylene chloride	4.915	84	108124	21.269	ug/L	94
17) trans-1,2-Dichloroethene	5.421	96	100324	20.035	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	188269	24.629	ug/L	99
19) 1,1-Dichloroethane	6.214	63	190158	22.406	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	119201	22.163	ug/L #	95
22) 2-Butanone	7.177	43	55651	39.219	ug/L	98
23) Bromochloromethane	7.513	128	56841	22.566	ug/L	96
25) Chloroform	7.677	83	221334	23.586	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023049.D
Acq On : 16 May 2022 13:33
Operator : SY/VA
Sample : N2821-20MSD
Misc : 3.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXLD9MSD

Quant Time: May 17 01:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 01:24:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	143141	22.883	ug/L	100
29) Cyclohexane	7.958	56	133696	19.035	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	180358	23.501	ug/L	100
31) Carbon tetrachloride	8.067	117	159252	22.183	ug/L	99
33) Benzene	8.323	78	441292	23.066	ug/L	100
34) Trichloroethene	9.091	95	113456	21.564	ug/L	93
35) Methylcyclohexane	9.335	83	144411	16.707	ug/L	99
37) 1,2-Dichloropropane	9.366	63	112722	24.347	ug/L	99
38) Bromodichloromethane	9.646	83	162350	24.688	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	173490	24.167	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	152341	52.205	ug/L	100
42) Toluene	10.384	91	484023	22.575	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	157909	24.644	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	98280	25.393	ug/L	97
46) Tetrachloroethene	10.866	164	80399	20.333	ug/L	87
48) 2-Hexanone	10.969	43	107303	55.033	ug/L	96
49) Dibromochloromethane	11.128	129	115068	24.702	ug/L	95
50) 1,2-Dibromoethane	11.231	107	94865	24.410	ug/L	97
51) Chlorobenzene	11.658	112	320068	22.644	ug/L	97
52) Ethylbenzene	11.731	91	533379	22.361	ug/L	100
53) m,p-Xylene	11.835	106	209600	22.301	ug/L	98
54) o-Xylene	12.164	106	210148	23.300	ug/L	95
55) Styrene	12.176	104	346771	22.627	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	121463	25.126	ug/L	97
59) Bromoform	12.347	173	61670	28.456	ug/L	99
60) Isopropylbenzene	12.463	105	537534	25.658	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	85560	28.001	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	288629	24.764	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	426757	24.385	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	218474	23.357	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	216061	22.363	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	203676	23.796	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18463	27.648	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	111826	18.011	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	81970	16.412	ug/L	97
71) Naphthalene	15.365	128	231480	21.324	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	70864	16.009	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023049.D
Acq On : 16 May 2022 13:33
Operator : SY/VA
Sample : N2821-20MSD
Misc : 3.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXLD9MSD

Quant Time: May 17 01:27:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 01:24:30 2022
Response via : Initial Calibration