Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
Data File : VW022849.D
Acq On : 05 May 2022 18:02
Operator : SY/VA
Sample : N2708-04MSD
Misc : 4.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL30MSD

Quant Time: May 06 01:09:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	351606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	353277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155232	21.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.080%			
7) Chloroethane-d5	2.885	69	120248	25.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.480%			
11) 1,1-Dichloroethene-d2	4.025	63	184102	19.751	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.000%			
21) 2-Butanone-d5	7.074	46	75500	55.047	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.100%			
24) Chloroform-d	7.647	84	254694	24.725	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.880%			
26) 1,2-Dichloroethane-d4	8.305	65	140085	24.795	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.160%			
32) Benzene-d6	8.275	84	477562	23.453	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	9.275	67	142330	24.883	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.520%			
41) Toluene-d8	10.323	98	456232	23.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.760%			
43) trans-1,3-Dichloroprop...	10.579	79	62990	23.917	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.680%			
47) 2-Hexanone-d5	10.921	63	63483	58.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.280%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	142604	26.748	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	166047	25.066	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	58079	30.301	ug/L	94
3) Chloromethane	2.215	50	81122	21.902	ug/L	98
5) Vinyl chloride	2.361	62	154755	20.819	ug/L	99
6) Bromomethane	2.776	94	101473	21.262	ug/L	93
8) Chloroethane	2.922	64	84955	23.696	ug/L	96
9) Trichlorofluoromethane	3.251	101	60317	17.754	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	105029	20.675	ug/L	98
12) 1,1-Dichloroethene	4.038	96	91075	20.224	ug/L	86
13) Acetone	4.123	43	59265	57.714	ug/L	99
14) Carbon disulfide	4.385	76	217605	17.625	ug/L	99
15) Methyl Acetate	4.672	43	46406	22.495	ug/L	99
16) Methylene chloride	4.922	84	115795	22.507	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	103612	20.445	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	179697	23.228	ug/L	100
19) 1,1-Dichloroethane	6.220	63	188762	21.977	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	118845	21.834	ug/L #	98
22) 2-Butanone	7.171	43	74938	52.183	ug/L	98
23) Bromochloromethane	7.513	128	56172	22.035	ug/L	96
25) Chloroform	7.677	83	215420	22.682	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
Data File : VW022849.D
Acq On : 05 May 2022 18:02
Operator : SY/VA
Sample : N2708-04MSD
Misc : 4.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL30MSD

Quant Time: May 06 01:09:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	144712	22.858	ug/L	99
29) Cyclohexane	7.952	56	149168	19.524	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	176376	21.127	ug/L	99
31) Carbon tetrachloride	8.061	117	158525	20.299	ug/L	99
33) Benzene	8.323	78	445301	21.397	ug/L	100
34) Trichloroethene	9.092	95	119173	20.822	ug/L	97
35) Methylcyclohexane	9.336	83	177452	18.873	ug/L	99
37) 1,2-Dichloropropane	9.366	63	110501	21.941	ug/L	99
38) Bromodichloromethane	9.646	83	157098	21.961	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	177250	22.697	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	153082	48.224	ug/L	99
42) Toluene	10.384	91	501519	21.503	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	159964	22.950	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	98353	23.361	ug/L	96
46) Tetrachloroethene	10.860	164	88017	20.463	ug/L	93
48) 2-Hexanone	10.963	43	118516	55.877	ug/L	98
49) Dibromochloromethane	11.128	129	113796	22.457	ug/L	99
50) 1,2-Dibromoethane	11.232	107	94182	22.278	ug/L	96
51) Chlorobenzene	11.652	112	339382	22.072	ug/L	97
52) Ethylbenzene	11.725	91	567988	21.890	ug/L	99
53) m,p-Xylene	11.835	106	219178	21.437	ug/L	96
54) o-Xylene	12.164	106	222295	22.657	ug/L	100
55) Styrene	12.176	104	390865	23.445	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	123008	23.391	ug/L	97
59) Bromoform	12.347	173	62377	23.227	ug/L	99
60) Isopropylbenzene	12.463	105	596927	22.994	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	91516	24.170	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	317271	21.967	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	486604	22.438	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	255253	22.022	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	255133	21.311	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	242600	22.873	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	19093	23.073	ug/L	94
69) 1,3,5-Trichlorobenzene	14.621	180	150290	19.534	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	125264	20.240	ug/L	98
71) Naphthalene	15.359	128	313828	23.330	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	109078	19.886	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
Data File : VW022849.D
Acq On : 05 May 2022 18:02
Operator : SY/VA
Sample : N2708-04MSD
Misc : 4.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL30MSD

Quant Time: May 06 01:09:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration