Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
Data File : VD080131.D
Acq On : 11 Dec 2024 17:01
Operator : RP/MD
Sample : P5232-06
Misc : 3.62G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E28S0

Quant Time: Dec 12 00:59:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	306323	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	295698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71996	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	87712	17.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.880%			
7) Chloroethane-d5	2.799	69	95885	22.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.120%			
11) 1,1-Dichloroethene-d2	3.917	65	24316	12.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.920%			
21) 2-Butanone-d5	6.987	46	28076	25.756	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.520%			
24) Chloroform-d	7.569	84	128522	15.196	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 60.800%			
26) 1,2-Dichloroethane-d4	8.228	65	72192	16.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 64.520%#			
32) Benzene-d6	8.199	84	241127	13.723	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 54.880%			
36) 1,2-Dichloropropane-d6	9.210	67	91242	15.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 61.160%#			
41) Toluene-d8	10.269	98	191147	11.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 46.040%			
43) trans-1,3-Dichloroprop...	10.522	79	32202	13.183	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 52.720%			
47) 2-Hexanone-d5	10.875	63	23453	25.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.980%			
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55000	10.773	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 43.080%#			
66) 1,2-Dichlorobenzene-d4	13.810	152	43064	16.567	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 66.280%#			
Target Compounds						Qvalue
13) Acetone	4.028	43	9855	5.334	ug/L	70
14) Carbon disulfide	4.269	76	30115	2.004	ug/L	98
34) Trichloroethene	9.034	95	6059	1.044	ug/L #	68
42) Toluene	10.328	91	10143	0.438	ug/L	89
52) Ethylbenzene	11.687	91	5376	0.234	ug/L #	75
53) m,p-Xylene	11.793	106	4662	0.530	ug/L	72
54) o-Xylene	12.116	106	2070	0.245	ug/L	62
55) Styrene	12.134	104	5521	0.361	ug/L	91
62) 1,3,5-Trimethylbenzene	12.898	105	2070	0.242	ug/L	93
63) 1,2,4-Trimethylbenzene	13.210	105	4175	0.514	ug/L	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
Data File : VD080131.D
Acq On : 11 Dec 2024 17:01
Operator : RP/MD
Sample : P5232-06
Misc : 3.62G/10ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
E28S0

Quant Time: Dec 12 00:59:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration