Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035063.D
Acq On : 08 Apr 2024 18:39
Operator : SY/MD
Sample : P2006-15DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RH3DL

Quant Time: Apr 09 02:16:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366863	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	358037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142191	40.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.260%			
7) Chloroethane-d5	1.532	69	138103	44.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.760%			
11) 1,1-Dichloroethene-d2	2.060	65	64705	41.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.320%			
21) 2-Butanone-d5	3.793	46	202467	96.354	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.350%			
24) Chloroform-d	4.246	84	268529	45.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.160%			
26) 1,2-Dichloroethane-d4	4.940	65	175602	46.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.860%			
32) Benzene-d6	4.957	84	541909	45.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.120%			
36) 1,2-Dichloropropane-d6	5.985	67	181133	47.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.860%			
41) Toluene-d8	7.243	98	468136	43.222	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.440%			
43) trans-1,3-Dichloroprop...	7.551	79	73920	39.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.620%			
47) 2-Hexanone-d5	8.024	63	118247	81.893	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.890%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239110	45.466	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.940%			
66) 1,2-Dichlorobenzene-d4	11.558	152	179882	47.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.660%			
Target Compounds						Qvalue
33) Benzene	5.008	78	706998	60.556	ug/L	100
51) Chlorobenzene	8.812	112	2100558	265.155	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	108134	18.963	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	901084	155.391	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	914823	161.047	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	152488	40.394	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	42620	11.454	ug/L	98

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

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