Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051558.D
Acq On : 27 Oct 2022 23:02
Operator : JC/MD
Sample : N5300-09DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5DL

Quant Time: Oct 28 00:13:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	271148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	263019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74414	3.402	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.000%			
7) Chloroethane-d5	1.909	69	72322	3.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.562	65	27677	3.201	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	4.629	46	256814	53.331	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.660%			
24) Chloroform-d	5.060	84	158591	3.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
26) 1,2-Dichloroethane-d4	5.700	65	85419	4.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
32) Benzene-d6	5.726	84	303039	4.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	6.690	67	103437	4.209	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.896	98	222764	3.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.800%#			
43) trans-1,3-Dichloroprop...	8.179	79	32255	3.995	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.632	63	206127	75.755	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 151.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	93755	4.776	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	89656	4.190	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.800%			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	12054	0.620	ug/L	86
16) Methylene chloride	3.044	84	13800	0.473	ug/L	87
30) Cyclohexane	5.388	56	3980	0.149	ug/L	94
33) Benzene	5.771	78	2185021	24.884	ug/L	100
35) Methylcyclohexane	6.761	83	7255	0.263	ug/L	99
42) Toluene	7.967	91	3998939	42.906	ug/L	99
51) Chlorobenzene	9.446	112	177841	3.193	ug/L	97
52) Ethylbenzene	9.568	91	574188	6.855	ug/L	97
53) m,p-Xylene	9.690	106	643986	19.825	ug/L	98
54) o-Xylene	10.099	106	202053	6.574	ug/L	96
60) Isopropylbenzene	10.484	105	65587	0.841	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	31312	1.514	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	127051	2.172	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	5224	0.137	ug/L	95
67) 1,2-Dichlorobenzene	12.208	146	8244	0.220	ug/L	88

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

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