Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

Quant Time: Dec 23 00:32:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216204	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	211557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76679	3.501	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.000%			
7) Chloroethane-d5	1.916	69	70921	3.754	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.568	65	34599	3.671	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.400%			
20) 2-Butanone-d5	4.646	46	290555	42.776	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.560%			
24) Chloroform-d	5.060	84	151029	4.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.700	65	86305	4.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
32) Benzene-d6	5.723	84	312207	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.687	67	107849	4.319	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.893	98	274763	4.512	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	8.176	79	36884	4.314	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.633	63	220122	47.059	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.120%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88961	4.197	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	99812	4.597	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	17330	0.901	ug/L	100
5) Vinyl chloride	1.604	62	24906	0.989	ug/L	92
8) Chloroethane	1.935	64	55065	3.194	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	43605	2.578	ug/L	98
12) 1,1-Dichloroethene	2.581	96	9493	0.586	ug/L #	1
13) Acetone	2.665	43	192358	38.416	ug/L	98
15) Methyl Acetate	2.964	43	27393	2.483	ug/L	96
16) Methylene chloride	3.044	84	8548	0.374	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	13064	0.783	ug/L	96
19) 1,1-Dichloroethane	3.867	63	19388	0.534	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	20736	1.132	ug/L	98
23) Bromochloromethane	4.977	128	11418	1.345	ug/L	91
25) Chloroform	5.086	83	71495	2.033	ug/L	99
27) 1,2-Dichloroethane	5.793	62	12344	0.508	ug/L	100
29) 1,1,1-Trichloroethane	5.311	97	13893	0.522	ug/L	99
31) Carbon tetrachloride	5.520	117	17145	0.733	ug/L	100
34) Trichloroethene	6.539	95	10203	0.573	ug/L	93
39) cis-1,3-Dichloropropene	7.604	75	34315	1.274	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	229550	14.773	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	8.208	75	15920	0.671	ug/L		93
45) 1,1,2-Trichloroethane	8.395	97	8663	0.575	ug/L		96
47) Tetrachloroethene	8.549	164	10723	0.862	ug/L		95
50) 1,2-Dibromoethane	8.922	107	18350	1.340	ug/L	#	96
51) Chlorobenzene	9.443	112	77725	1.666	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.777	83	10183	0.489	ug/L	#	96
59) Bromoform	10.288	173	7082	0.756	ug/L		97
63) 1,2,4-Trimethylbenzene	11.465	105	78456	1.367	ug/L		97
64) 1,3-Dichlorobenzene	11.742	146	29856	0.871	ug/L		97
65) 1,4-Dichlorobenzene	11.832	146	20360	0.574	ug/L		96
70) 1,2,4-trichlorobenzene	13.835	180	33577	1.580	ug/L		98
72) 1,2,3-Trichlorobenzene	14.327	180	19271	0.905	ug/L	#	94

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

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