Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025471.D
Acq On : 12 Apr 2022 13:57
Operator : SY/MD
Sample : N2356-25
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDW5

Quant Time: Apr 13 02:33:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45349	3.551	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.571	69	44187	3.252	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.000%			
11) 1,1-Dichloroethene-d2	2.111	63	119458	4.669	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.400%			
20) 2-Butanone-d5	3.896	46	73871	47.547	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.100%			
24) Chloroform-d	4.349	84	81356	4.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.031	65	36455	4.384	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
32) Benzene-d6	5.047	84	150891	3.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.200%			
36) 1,2-Dichloropropane-d6	6.069	67	45331	4.046	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.000%			
41) Toluene-d8	7.313	98	126733	3.399	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	13457	3.573	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.400%			
46) 2-Hexanone-d5	8.088	63	52726	39.889	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30524	4.312	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47291	3.707	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 74.200%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	28329	2.283	ug/L	99
3) Chloromethane	1.243	50	108243	8.027	ug/L	96
5) Vinyl chloride	1.314	62	85957	5.641	ug/L	98
6) Bromomethane	1.523	94	45953	4.182	ug/L	100
8) Chloroethane	1.587	64	55305	4.702	ug/L	99
9) Trichlorofluoromethane	1.754	101	247085	11.544	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	65421	5.441	ug/L	98
12) 1,1-Dichloroethene	2.121	96	83968	7.047	ug/L #	71
16) Methylene chloride	2.507	84	40585	3.513	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	103659	5.622	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	73962	7.407	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	73890	7.029	ug/L	94
23) Bromochloromethane	4.256	128	10008	2.293	ug/L #	91
25) Chloroform	4.375	83	97106	5.440	ug/L	98
27) 1,2-Dichloroethane	5.130	62	55312	5.873	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	95324	5.820	ug/L	98
31) Carbon tetrachloride	4.825	117	83131	6.002	ug/L	99
34) Trichloroethene	5.912	95	99722	9.156	ug/L	99
37) 1,2-Dichloropropane	6.172	63	51996	5.479	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
38) Bromodichloromethane	6.510	83	27932	2.371	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	22633	1.820	ug/L	98
42) Toluene	7.387	91	145511	3.261	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	57391	9.031	ug/L	100
47) Tetrachloroethene	7.973	164	48761	5.719	ug/L	97
49) Dibromochloromethane	8.243	129	45477	6.519	ug/L	96
52) Ethylbenzene	9.011	91	546279	11.479	ug/L	99
54) o-Xylene	9.542	106	55514	3.159	ug/L	96
55) Styrene	9.561	104	82746	2.896	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	33022	5.201	ug/L	99
60) Isopropylbenzene	9.931	105	381043	8.090	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	185989	4.915	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	49511	2.252	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	43242	2.221	ug/L	97

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

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