Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028715.D
Acq On : 27 Oct 2022 13:12
Operator : SY/MD
Sample : N5232-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 28 02:17:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BHAB9

Manual Integrations APPROVED
Reviewed By :Krupa Patel 10/28/2022
Supervised By :Mahesh Dadoda 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	113009	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	99837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	40653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44707	5.688	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.800%			
7) Chloroethane-d5	1.565	69	46619	7.015	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 140.400%#			
11) 1,1-Dichloroethene-d2	2.102	63	45327	2.981	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.600%#			
20) 2-Butanone-d5	3.912	46	96918	54.079	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.160%			
24) Chloroform-d	4.343	84	85825	6.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.800%#			
26) 1,2-Dichloroethane-d4	5.031	65	52563	7.590	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 151.800%#			
32) Benzene-d6	5.047	84	145631	5.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.000%			
36) 1,2-Dichloropropane-d6	6.066	67	60019	7.102	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 142.000%#			
41) Toluene-d8	7.314	98	85256	4.092	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	7.625	79	9217	3.510	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.200%			
46) 2-Hexanone-d5	8.088	63	102739	84.055	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 168.120%#			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	47068	8.397	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 168.000%#			
66) 1,2-Dichlorobenzene-d4	11.616	152	30437	5.428	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
8) Chloroethane	1.581	64	73581	12.241	ug/L	97
13) Acetone	2.198	43	15548m	14.616	ug/L	
16) Methylene chloride	2.503	84	9389	1.096	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	1597	0.255	ug/L	89
33) Benzene	5.095	78	248080	8.314	ug/L	100
42) Toluene	7.394	91	12952	0.458	ug/L	99
51) Chlorobenzene	8.876	112	5165826	289.968	ug/L	95
52) Ethylbenzene	9.011	91	8012	0.255	ug/L	98
53) m,p-Xylene	9.140	106	5628	0.496	ug/L	89
54) o-Xylene	9.539	106	6646	0.582	ug/L	93
60) Isopropylbenzene	9.924	105	737515	28.830	ug/L	100
63) 1,2,4-Trimethylbenzene	10.908	105	10298m	0.498	ug/L	
64) 1,3-Dichlorobenzene	11.178	146	5190	0.471	ug/L	94
65) 1,4-Dichlorobenzene	11.265	146	41934	3.814	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	26408	2.621	ug/L	99

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

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