Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031529.D
Acq On : 21 Sep 2022 17:03
Operator : JC/MD
Sample : N4614-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 01:14:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	82471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84564	55.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.880%			
35) Dibromofluoromethane	5.385	113	70451	49.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.780%			
50) Toluene-d8	8.653	98	302573	55.045	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.080%			
62) 4-Bromofluorobenzene	11.085	95	119067	63.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 127.900%#			
Target Compounds						Qvalue
16) Acetone	2.386	43	12179	7.090	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	69234	14.912	ug/l #	1
22) Diisopropyl ether	3.758	45	6240	1.376	ug/l #	81
25) 2-Butanone	4.574	43	12908	11.054	ug/l	90
31) Cyclohexane	5.477	56	141907	63.259	ug/l	94
39) Methylcyclohexane	7.379	83	163626	60.638	ug/l	97
40) Benzene	6.050	78	6974538	1066.008	ug/l	94
52) Toluene	8.720	92	96819	22.690	ug/l	100
65) Chlorobenzene	10.086	112	3986	1.000	ug/l	100
67) Ethyl Benzene	10.201	91	5658492	804.148	ug/l #	85
68) m/p-Xylenes	10.305	106	349671	123.654	ug/l	98
69) o-Xylene	10.647	106	69346	25.692	ug/l	99
73) Isopropylbenzene	10.964	105	815750	138.883	ug/l	100
78) n-propylbenzene	11.305	91	2709622	400.980	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	145810	29.252	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	558269	113.721	ug/l	97
85) sec-Butylbenzene	11.890	105	104461	17.085	ug/l	98
86) p-Isopropyltoluene	12.012	119	12925m	2.503	ug/l	
89) n-Butylbenzene	12.335	91	170057	38.668	ug/l #	60
95) Naphthalene	13.780	128	4167555	739.107	ug/l	97

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

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